

FIGURE 1

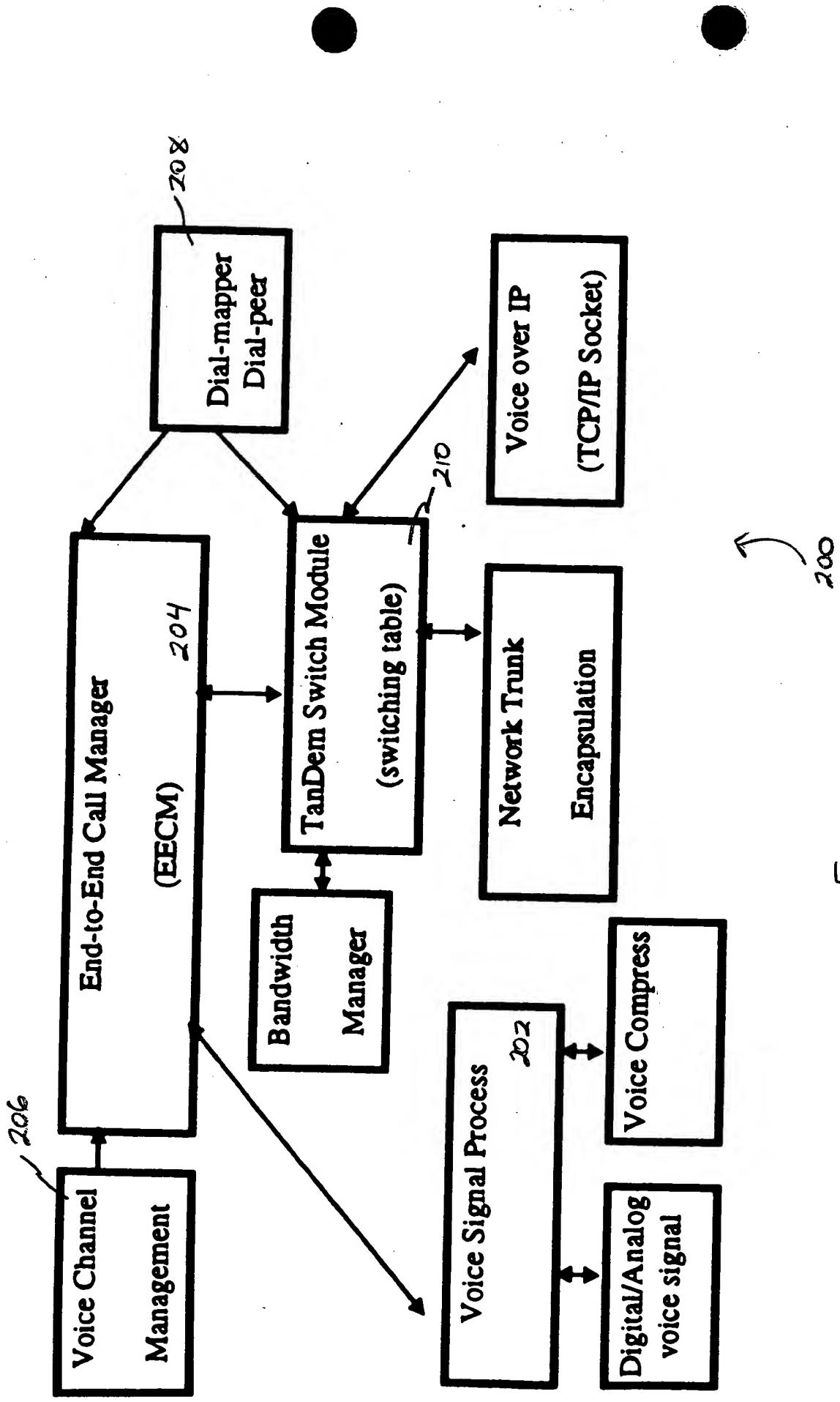


FIGURE 2

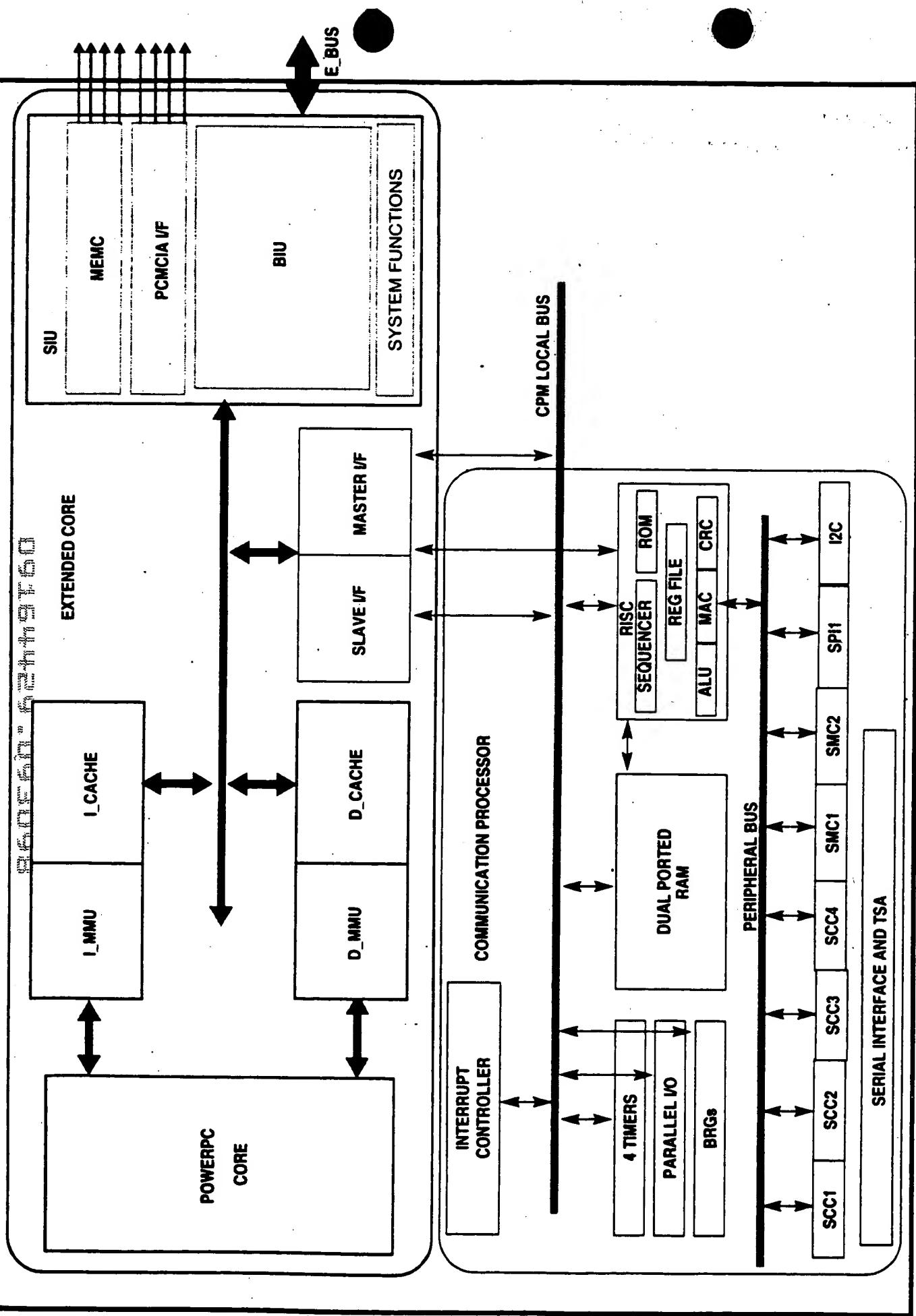


FIGURE 3

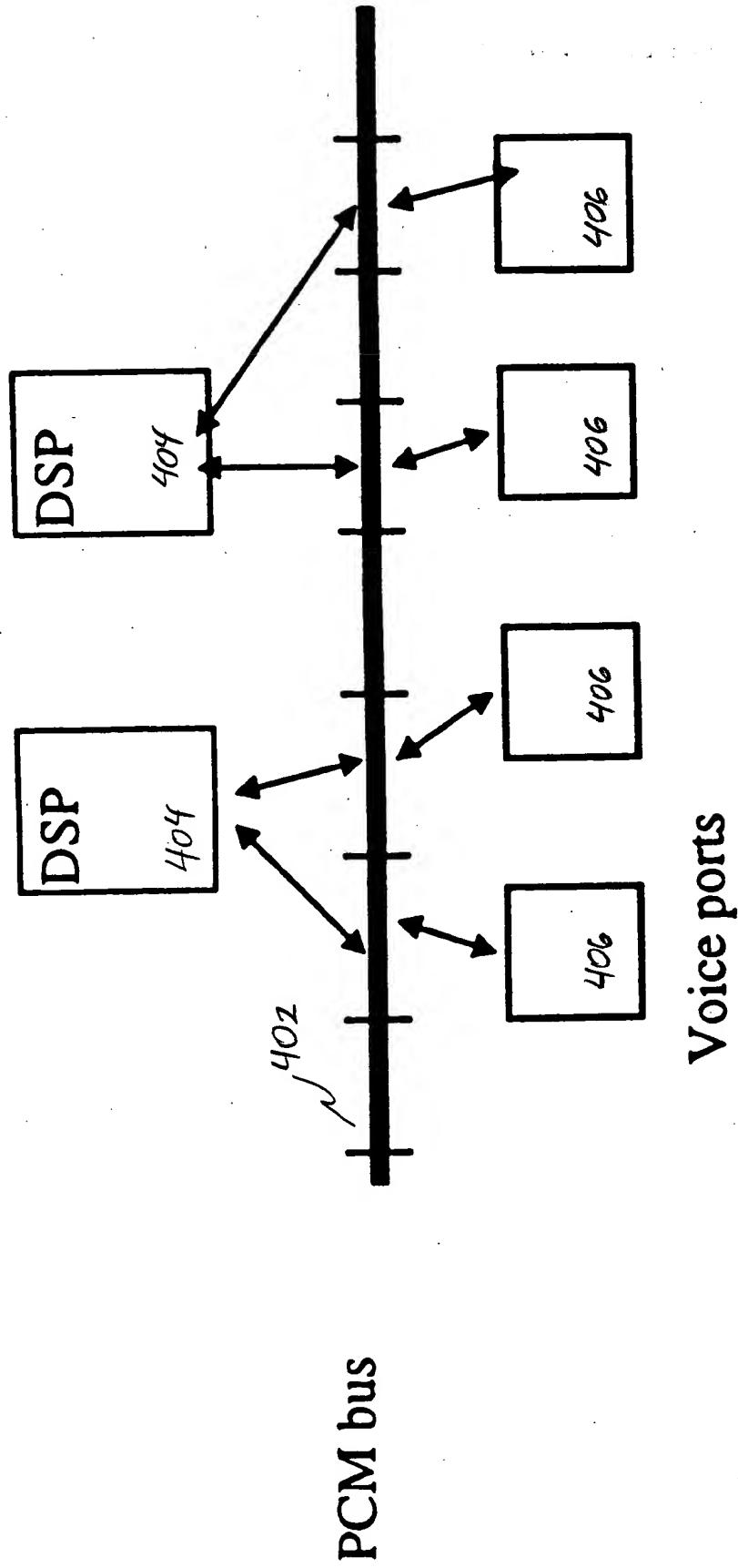


FIGURE 4

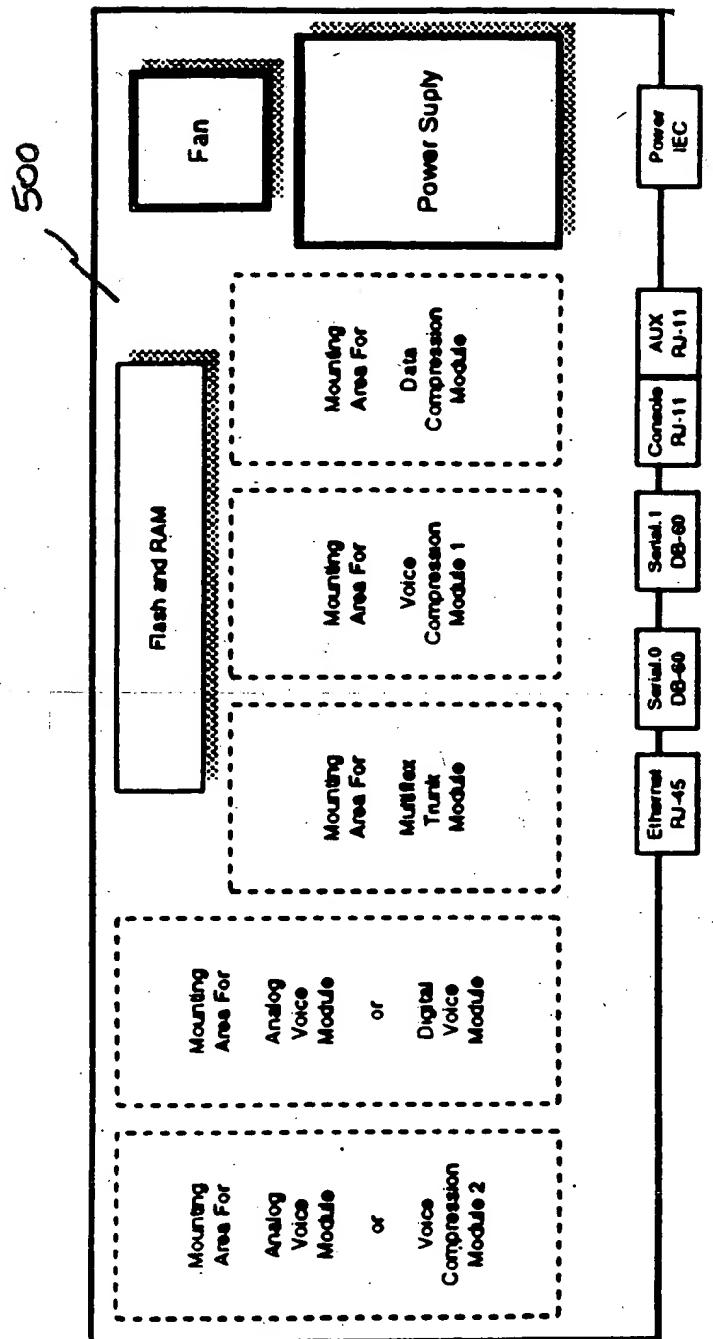


Figure 5

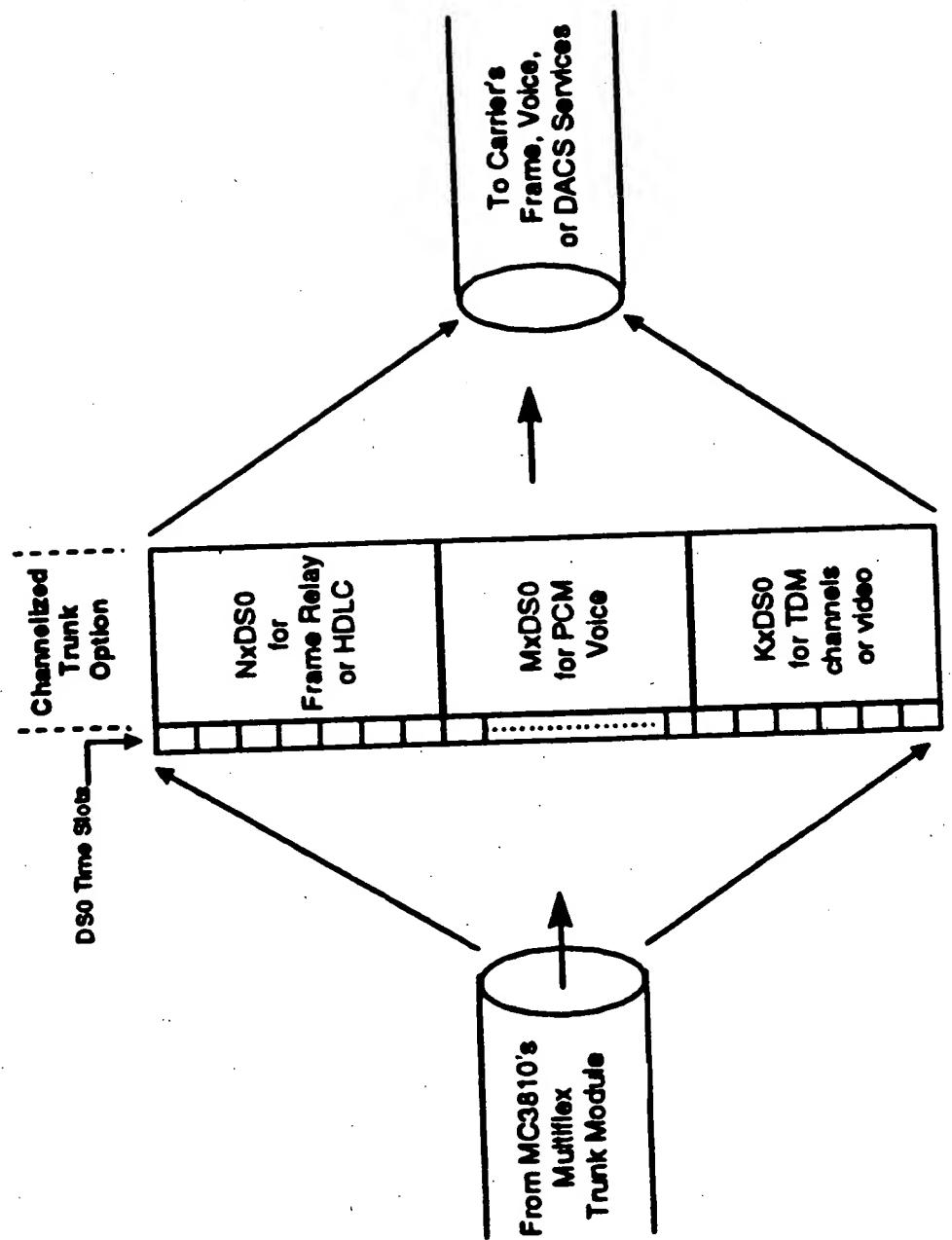


FIGURE 6

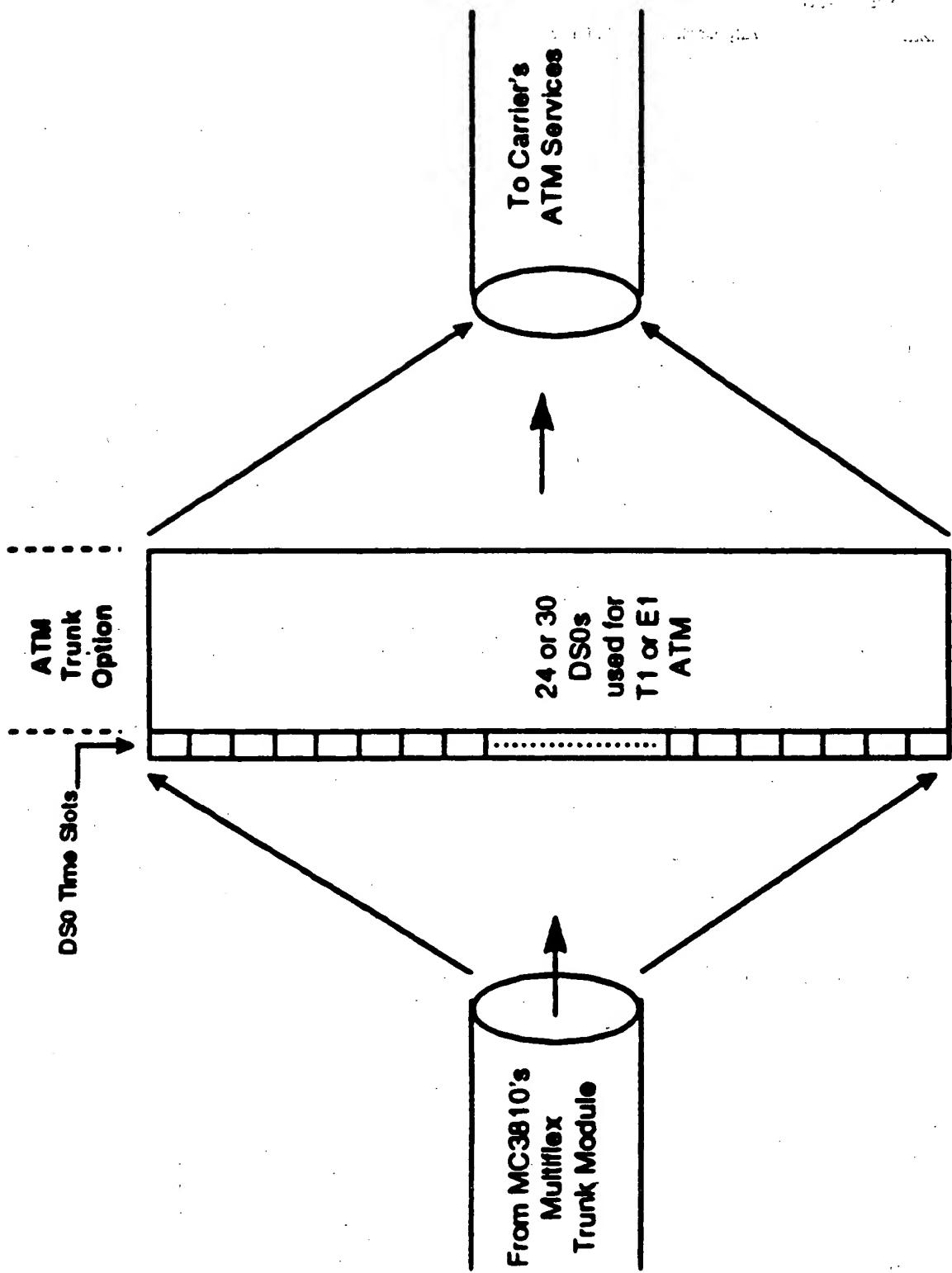


FIGURE 7

FIGURE 8

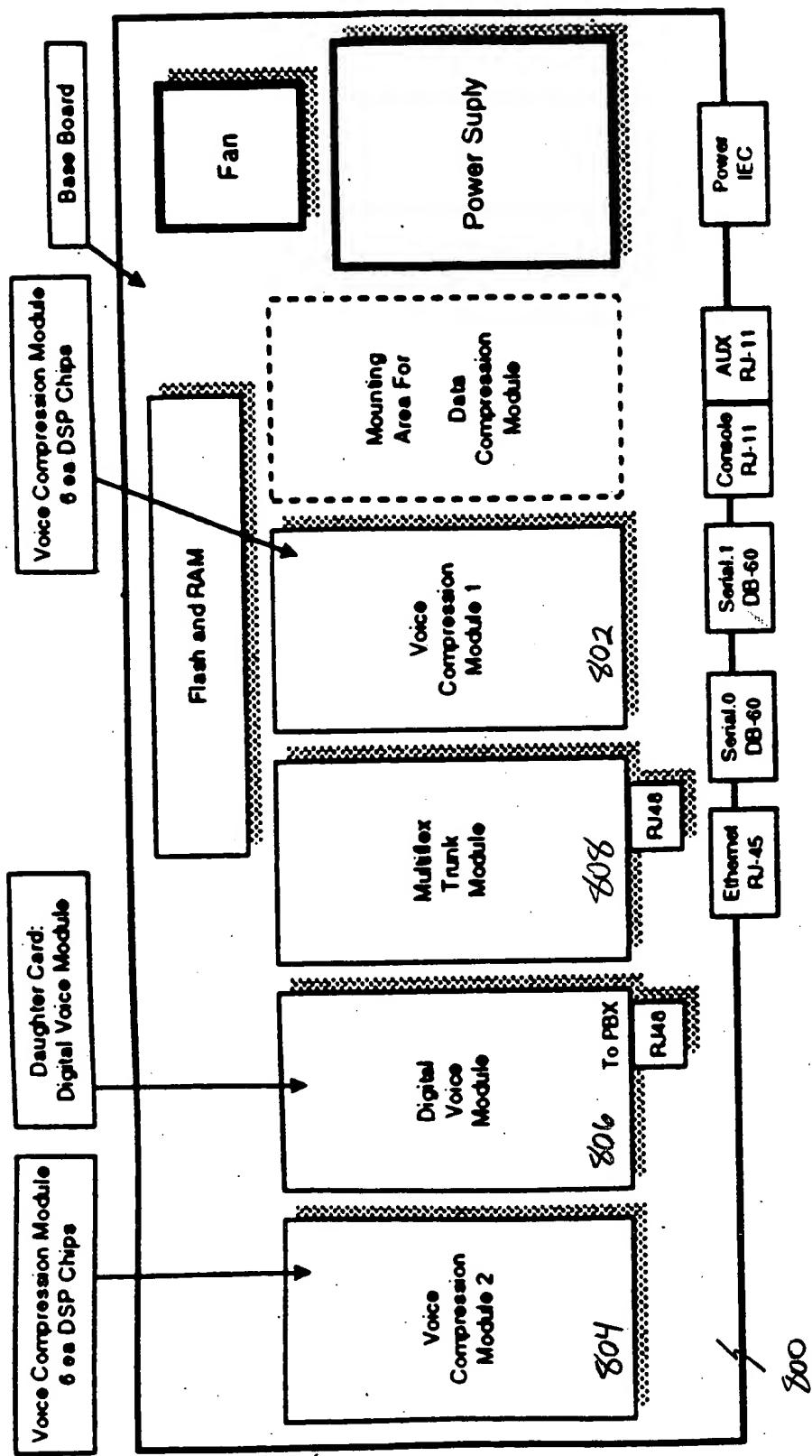
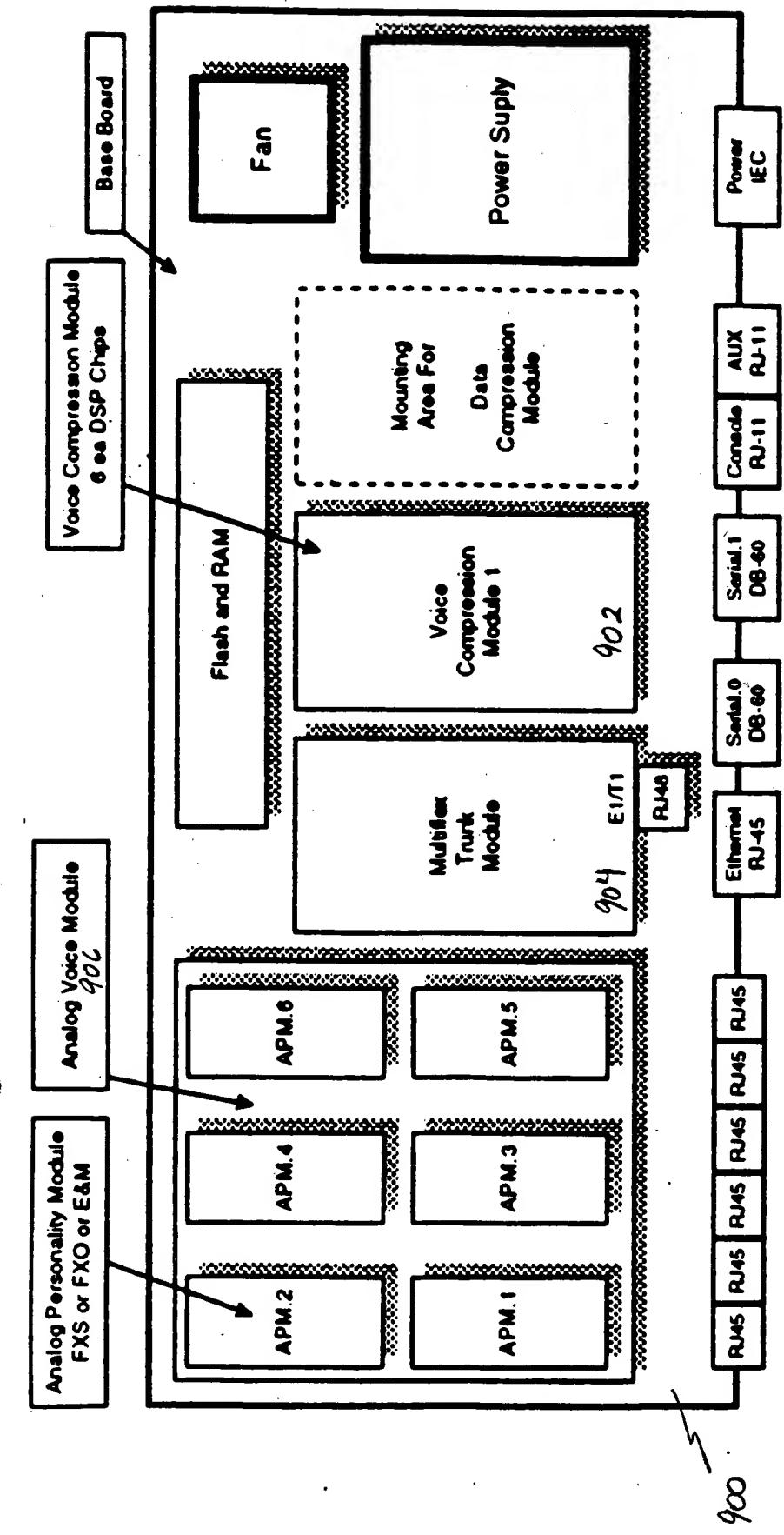


FIGURE 9



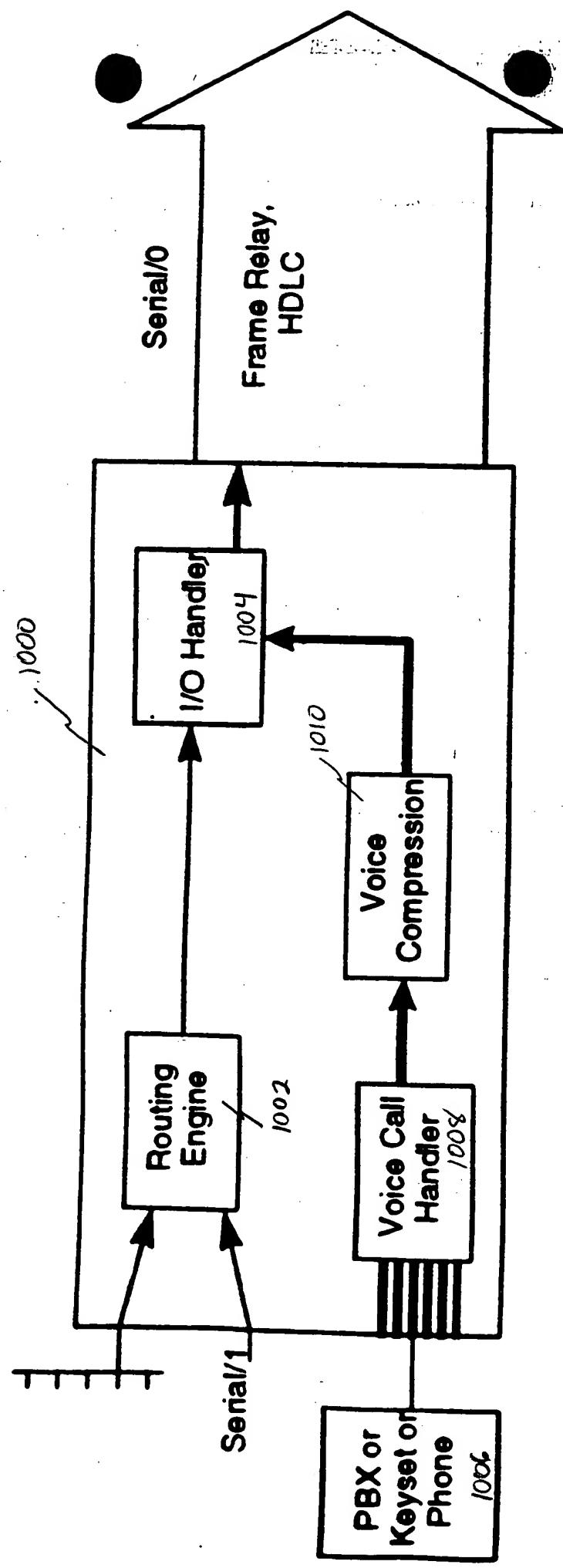


FIGURE 10

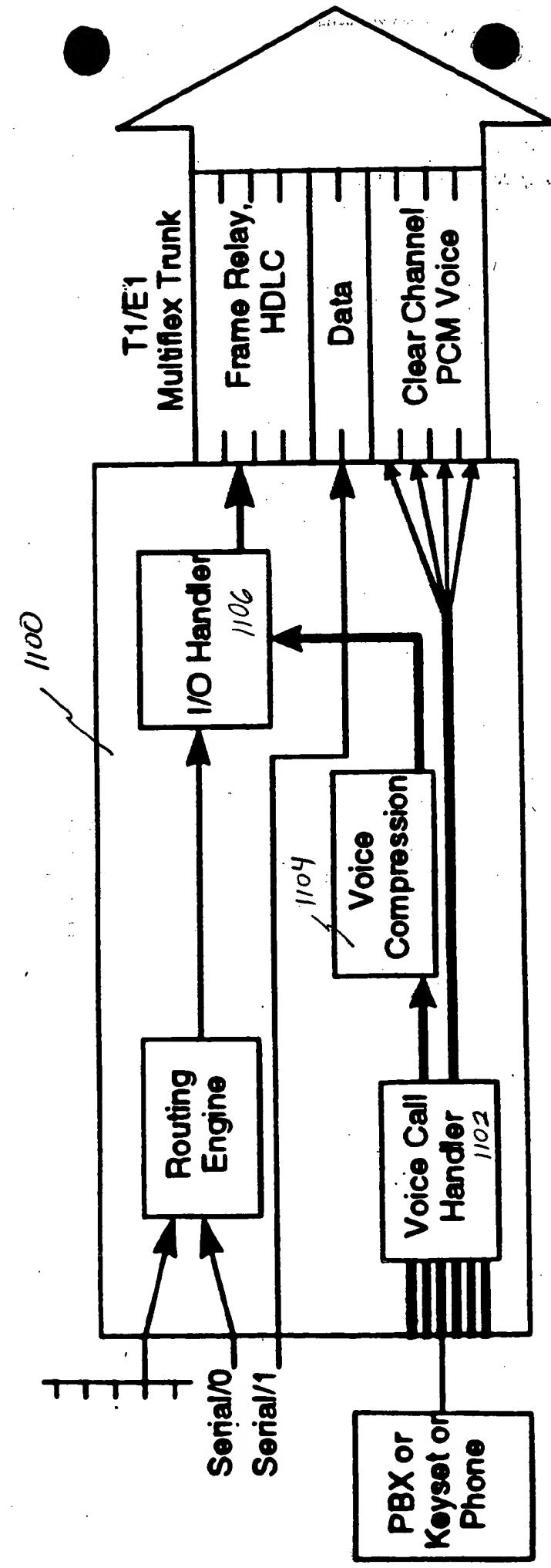
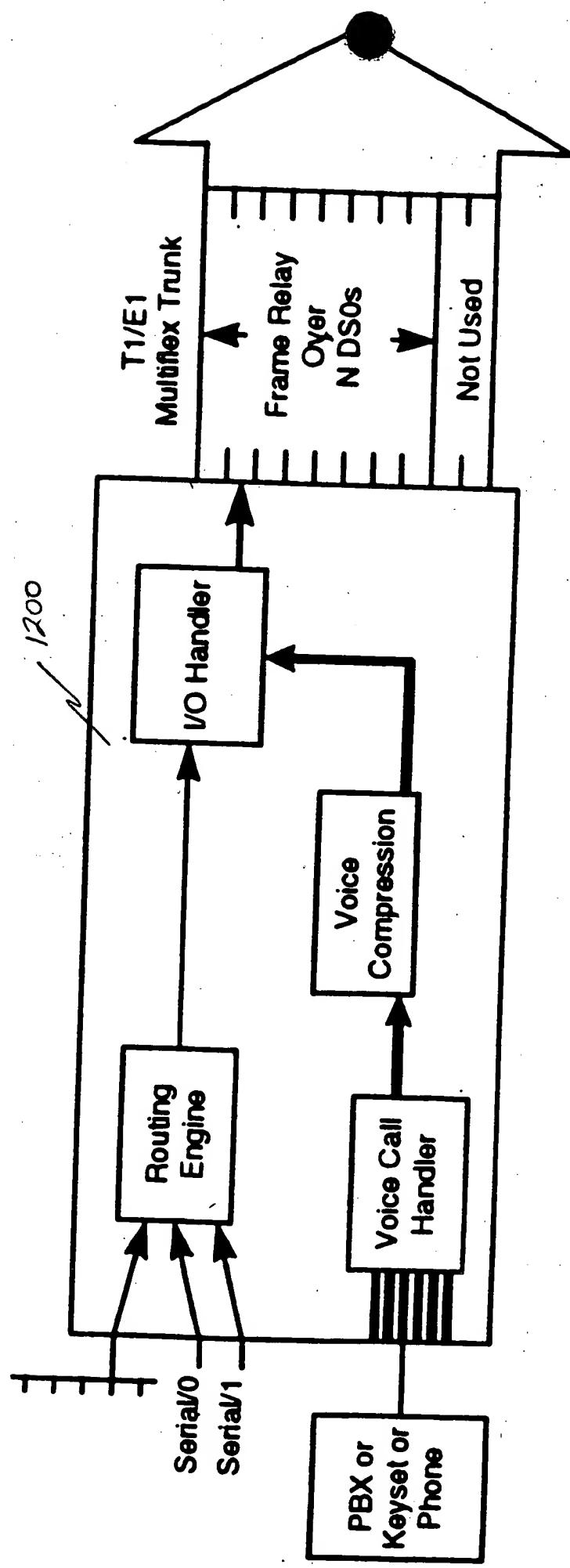


Figure 11

FIGURE 12



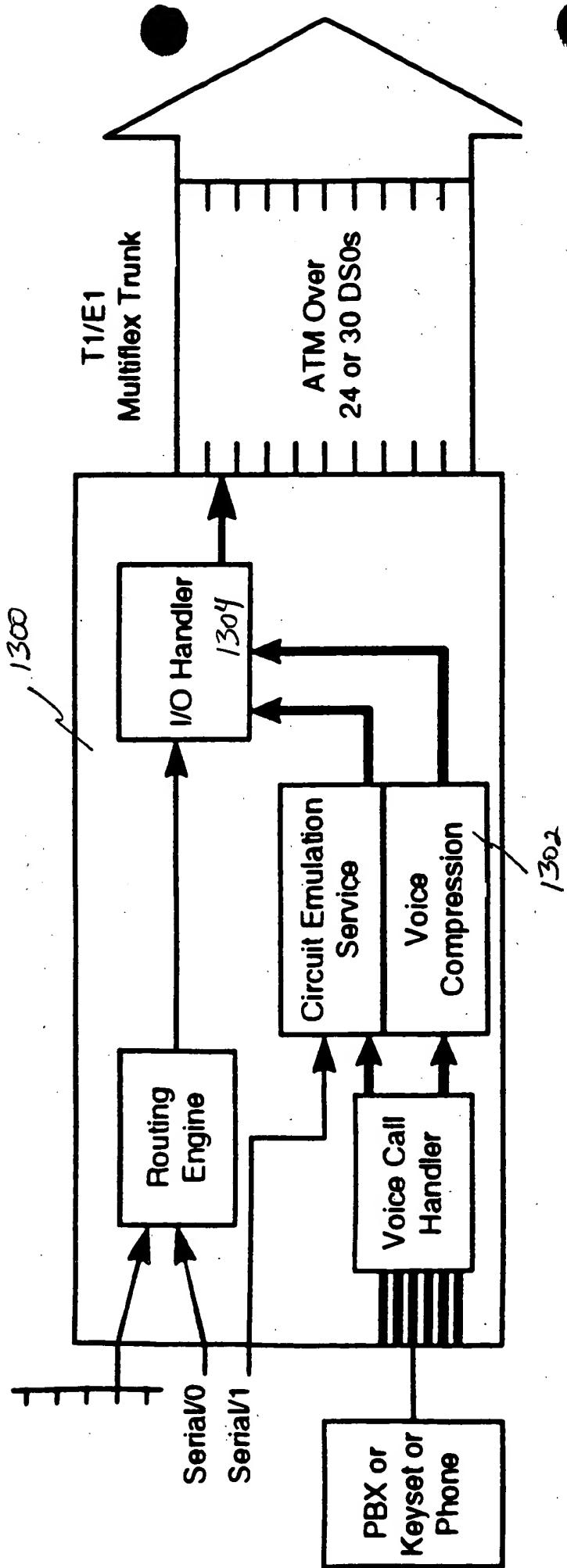


FIGURE 13

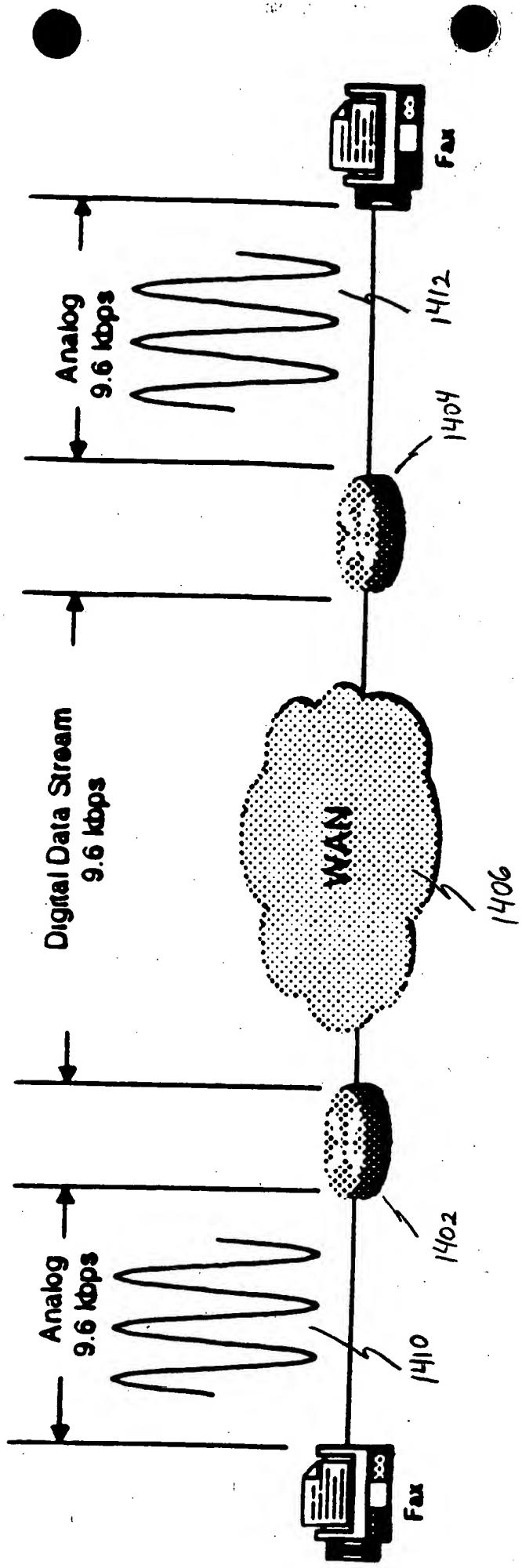


FIGURE 14

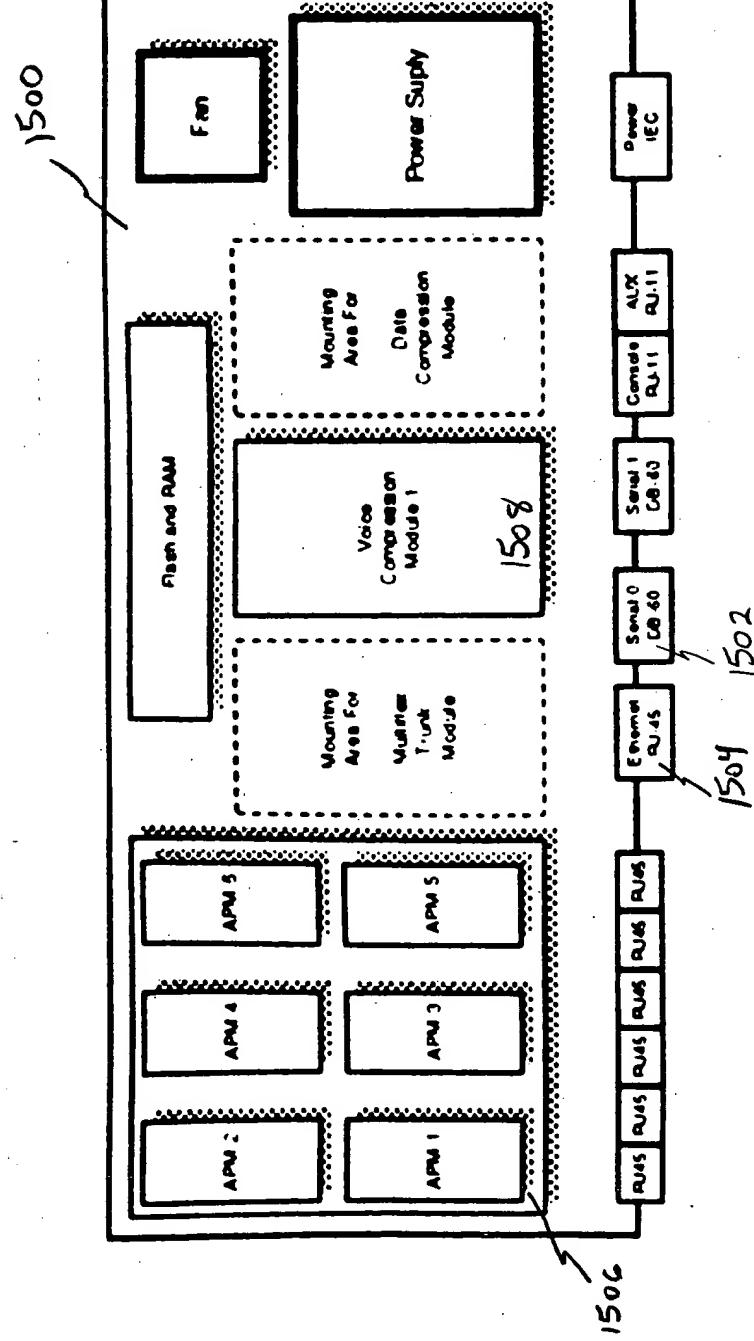


Figure 15

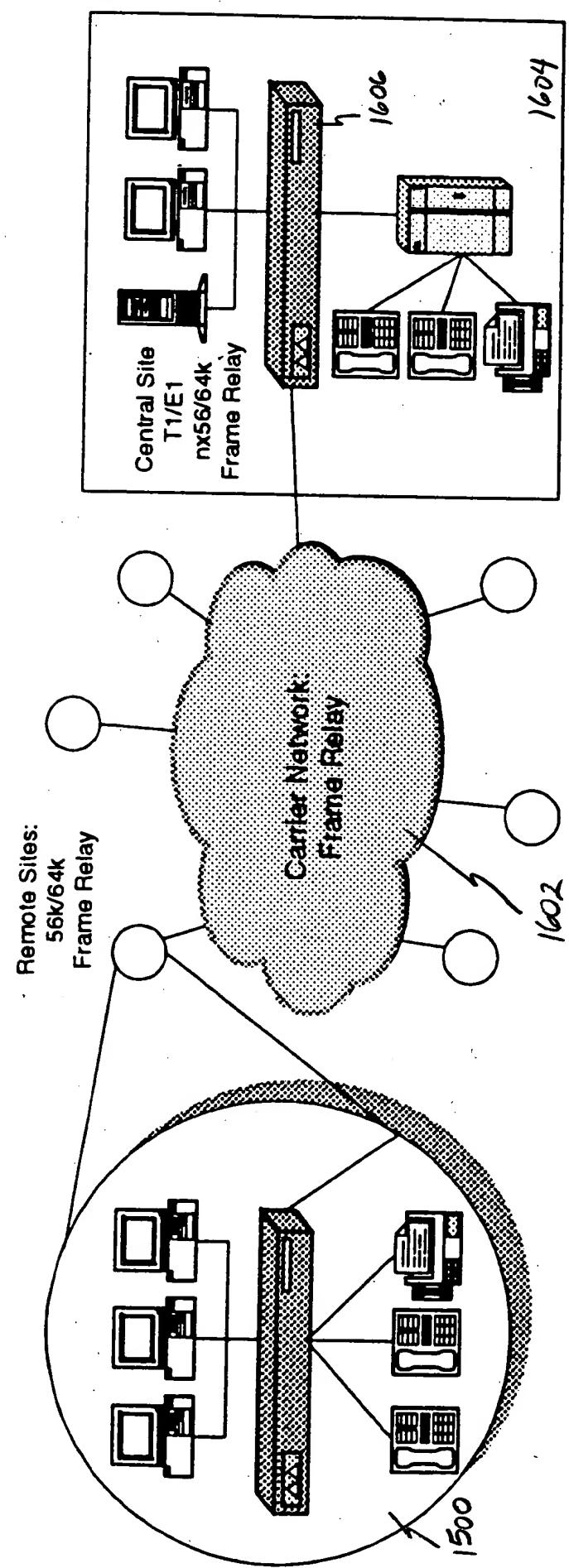


FIGURE 16

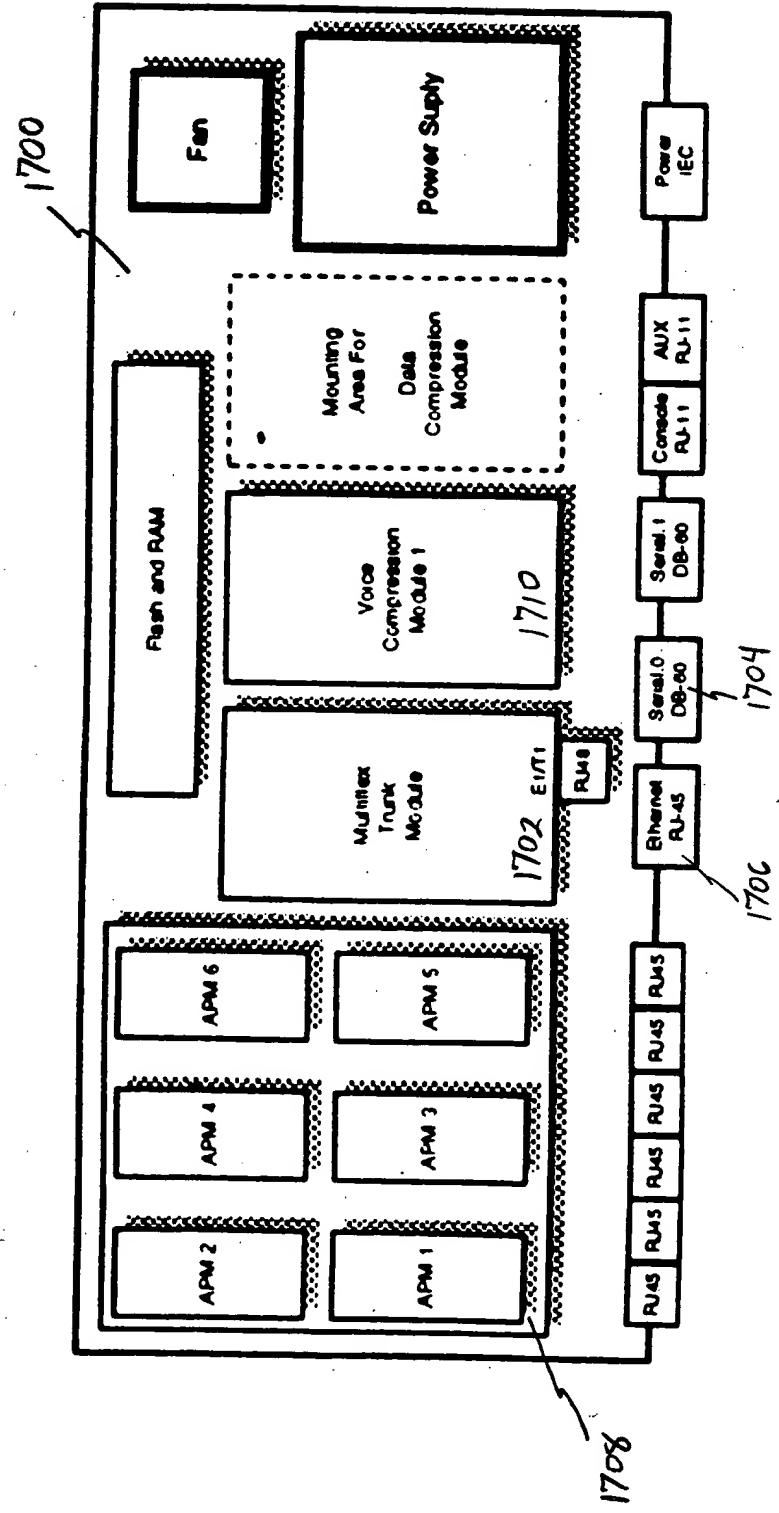


FIGURE 17

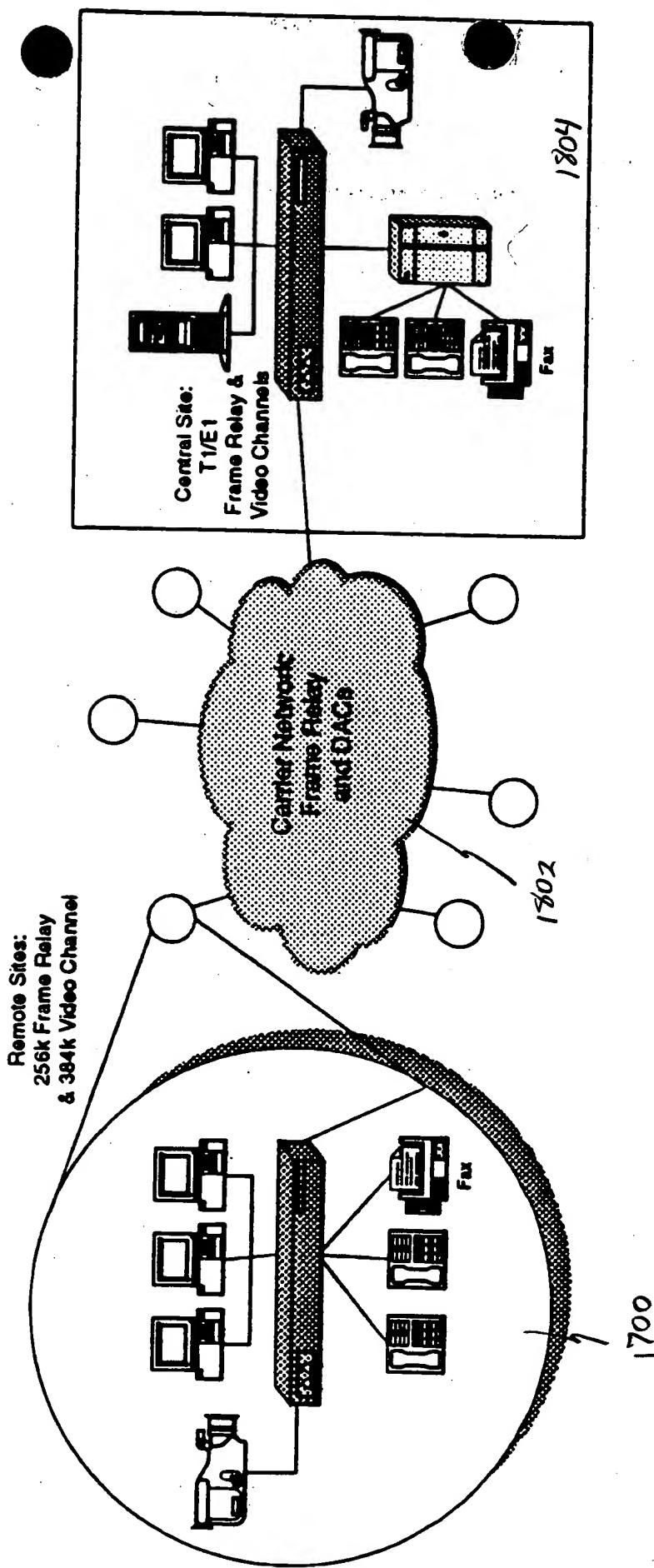


Figure 1.8

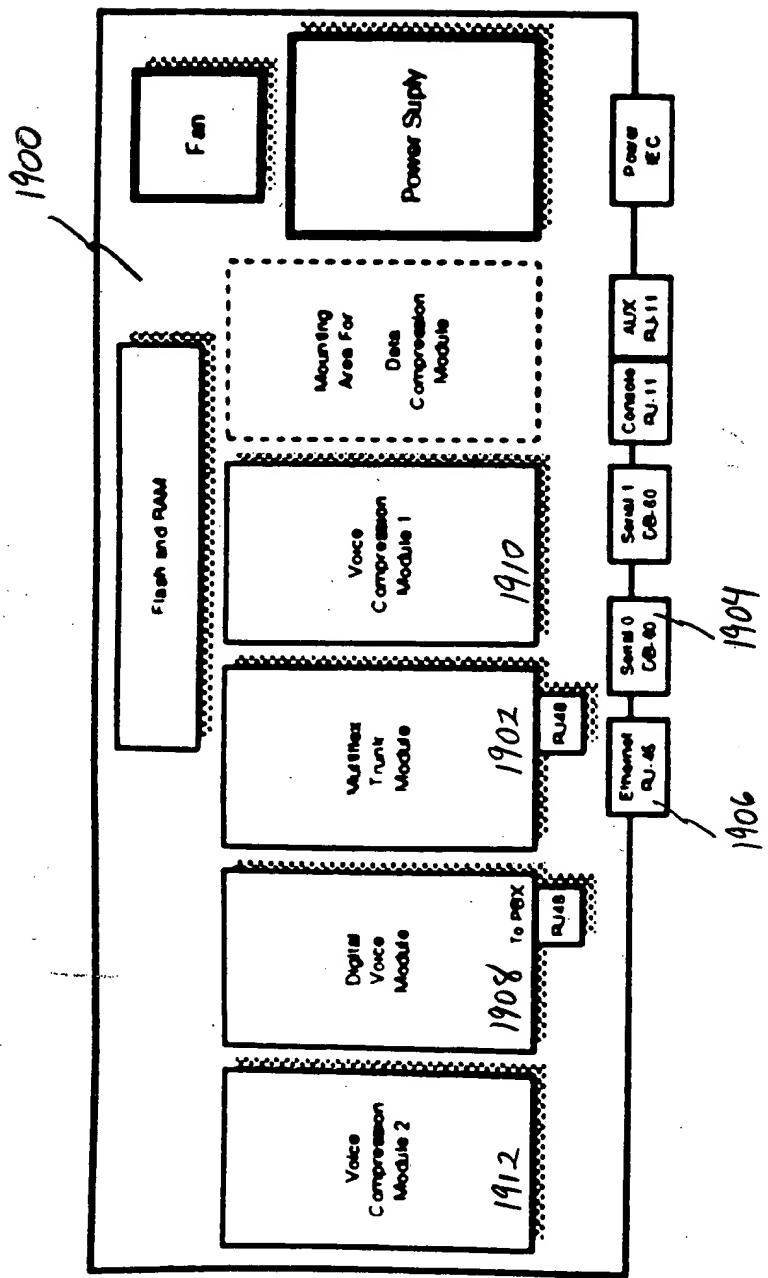


FIGURE 19

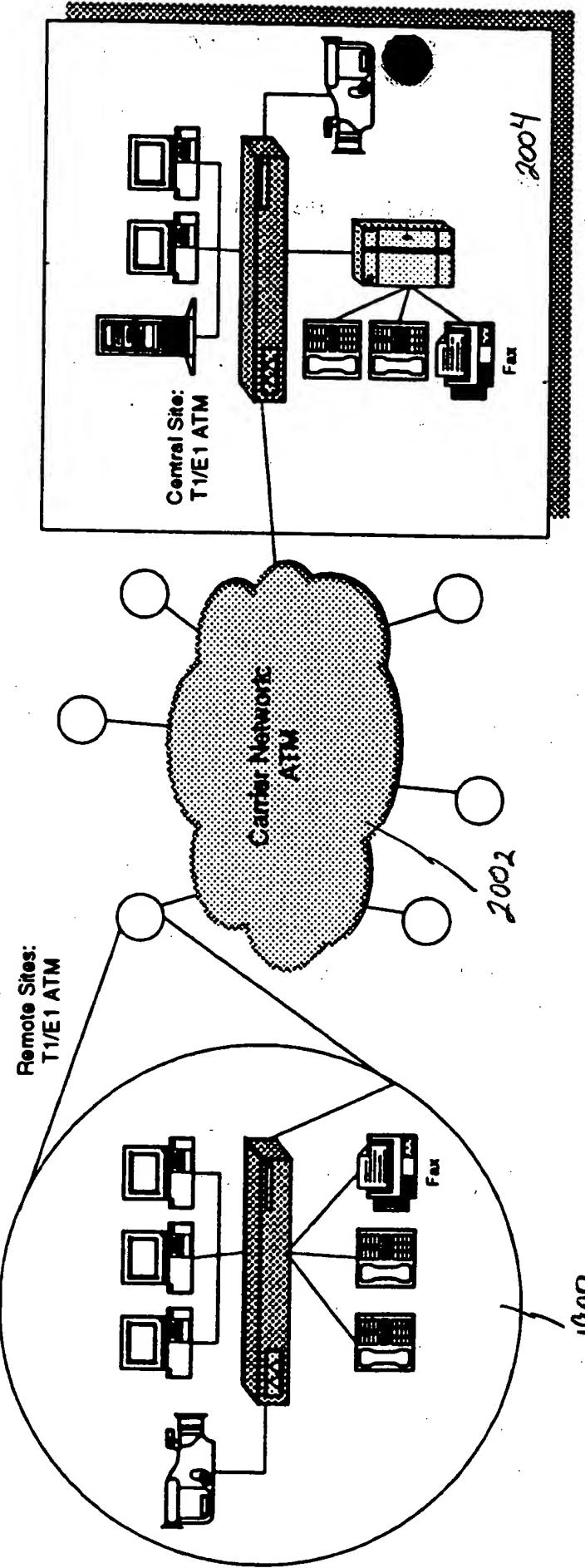


FIGURE 20

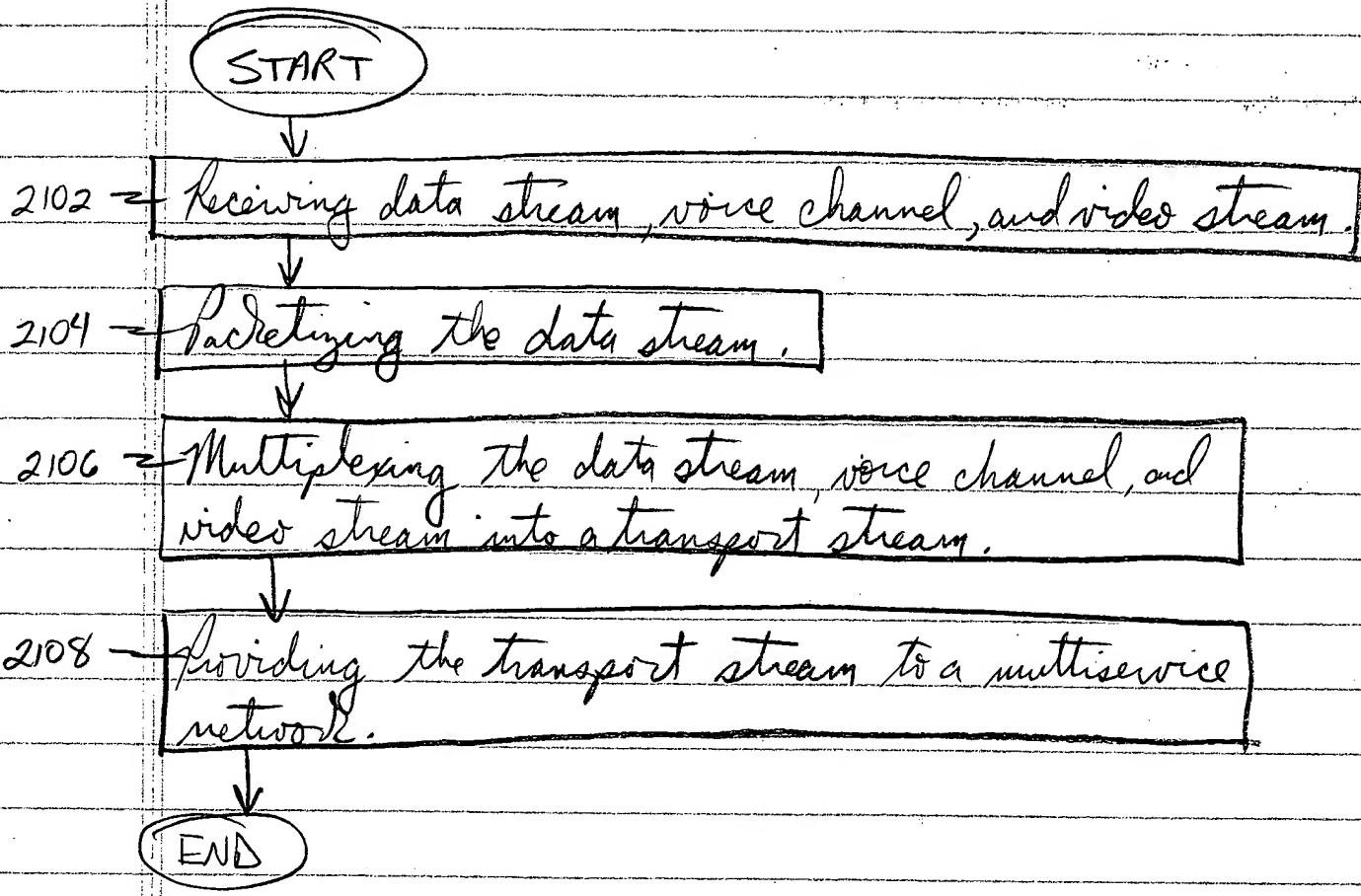


FIGURE 21

Block Diagram of Control System

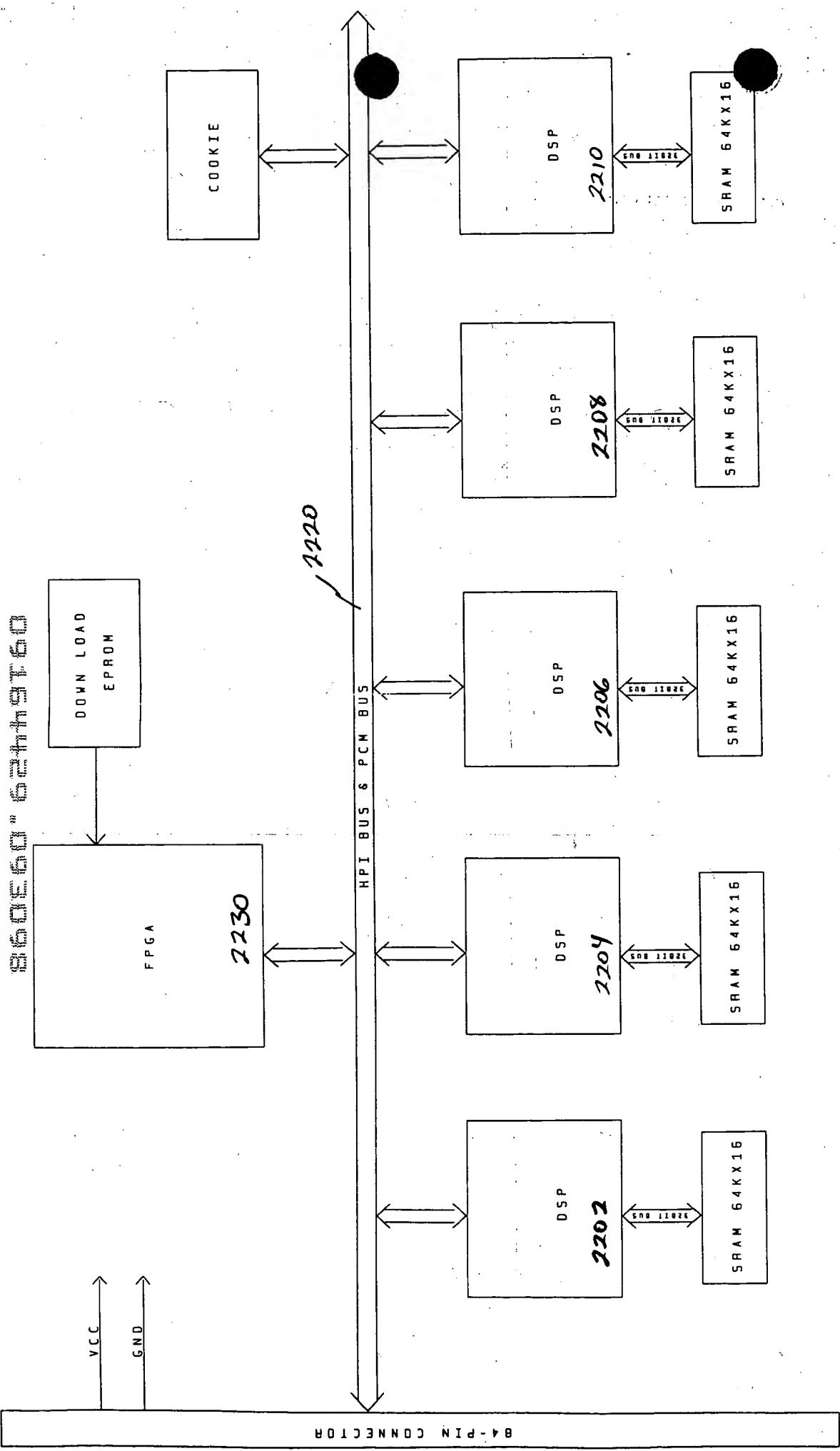


Figure 22

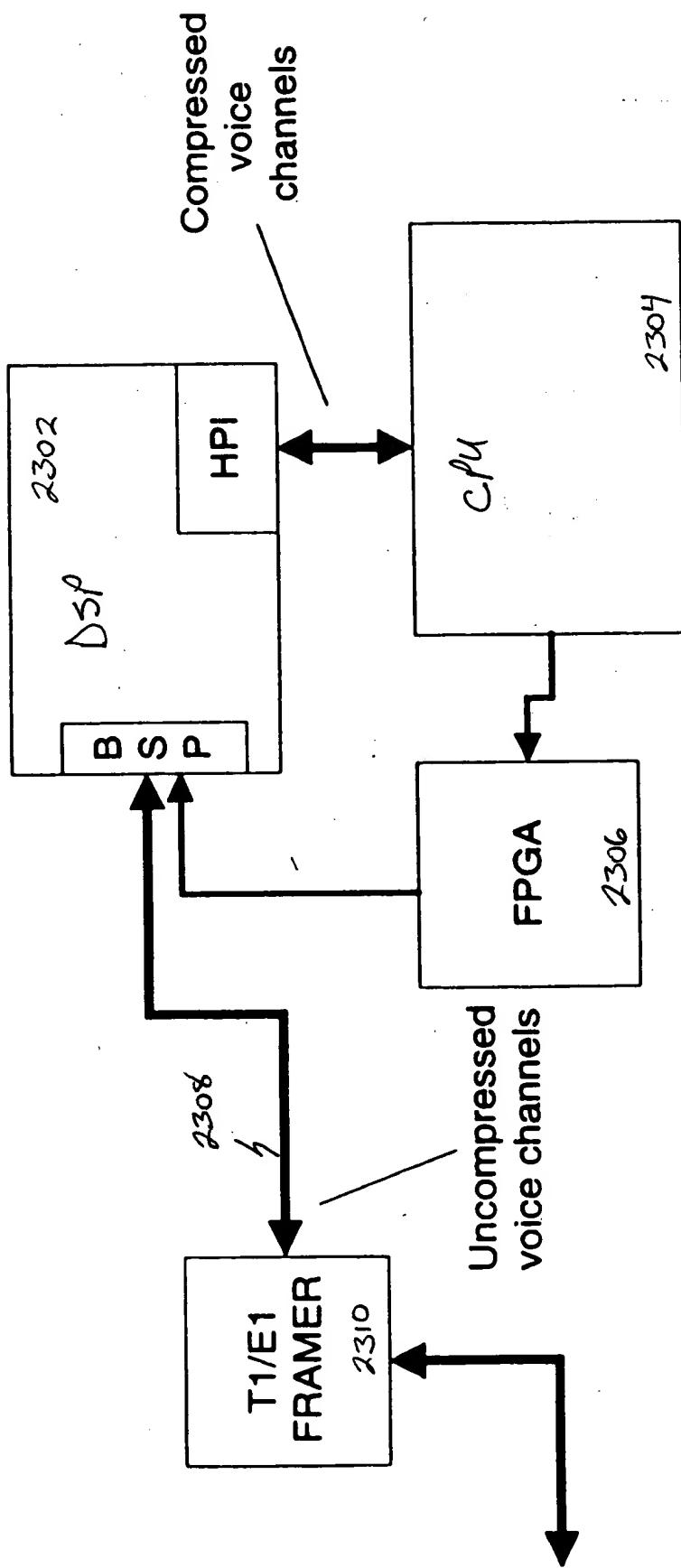


FIGURE 23

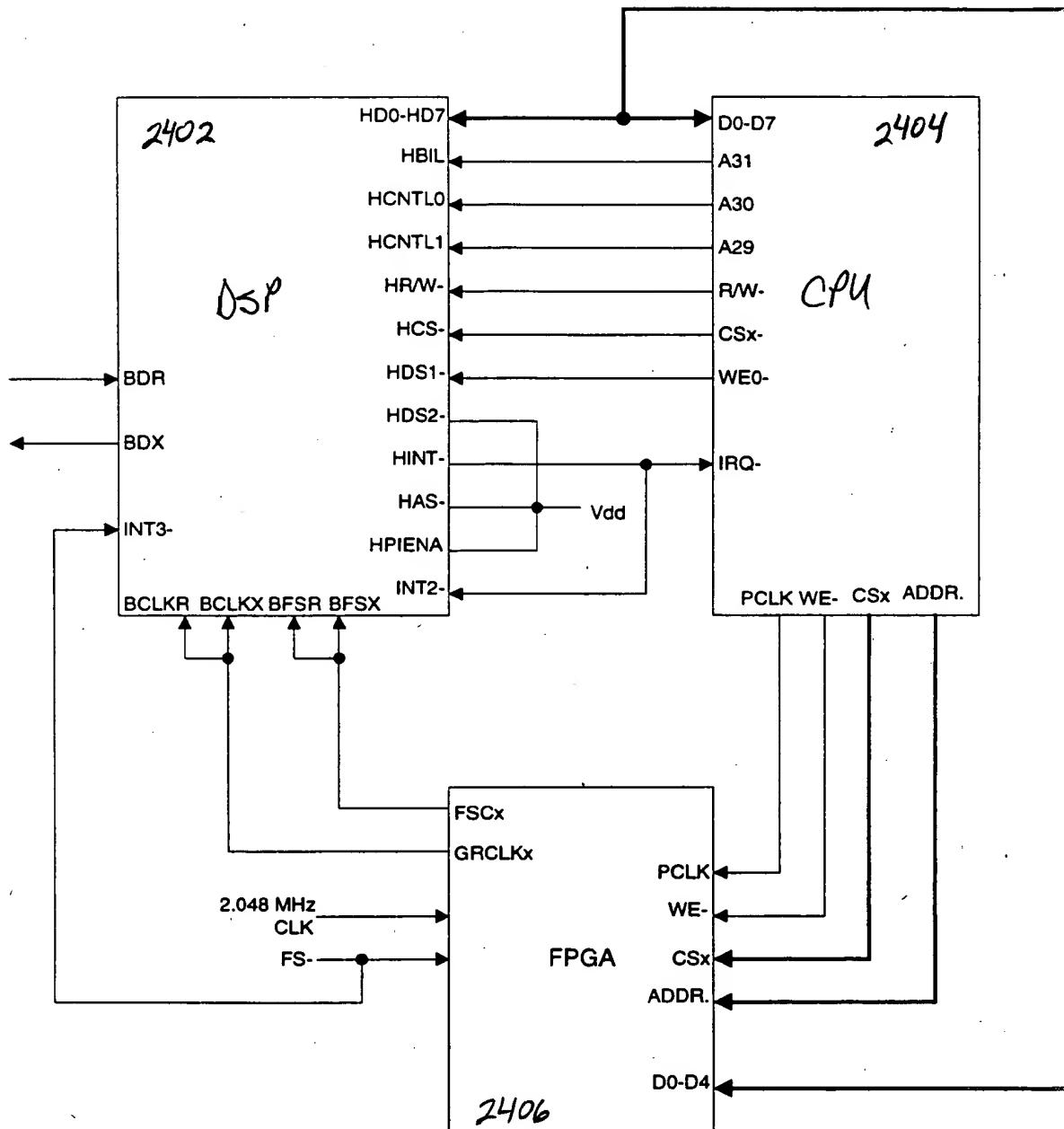


FIGURE 24

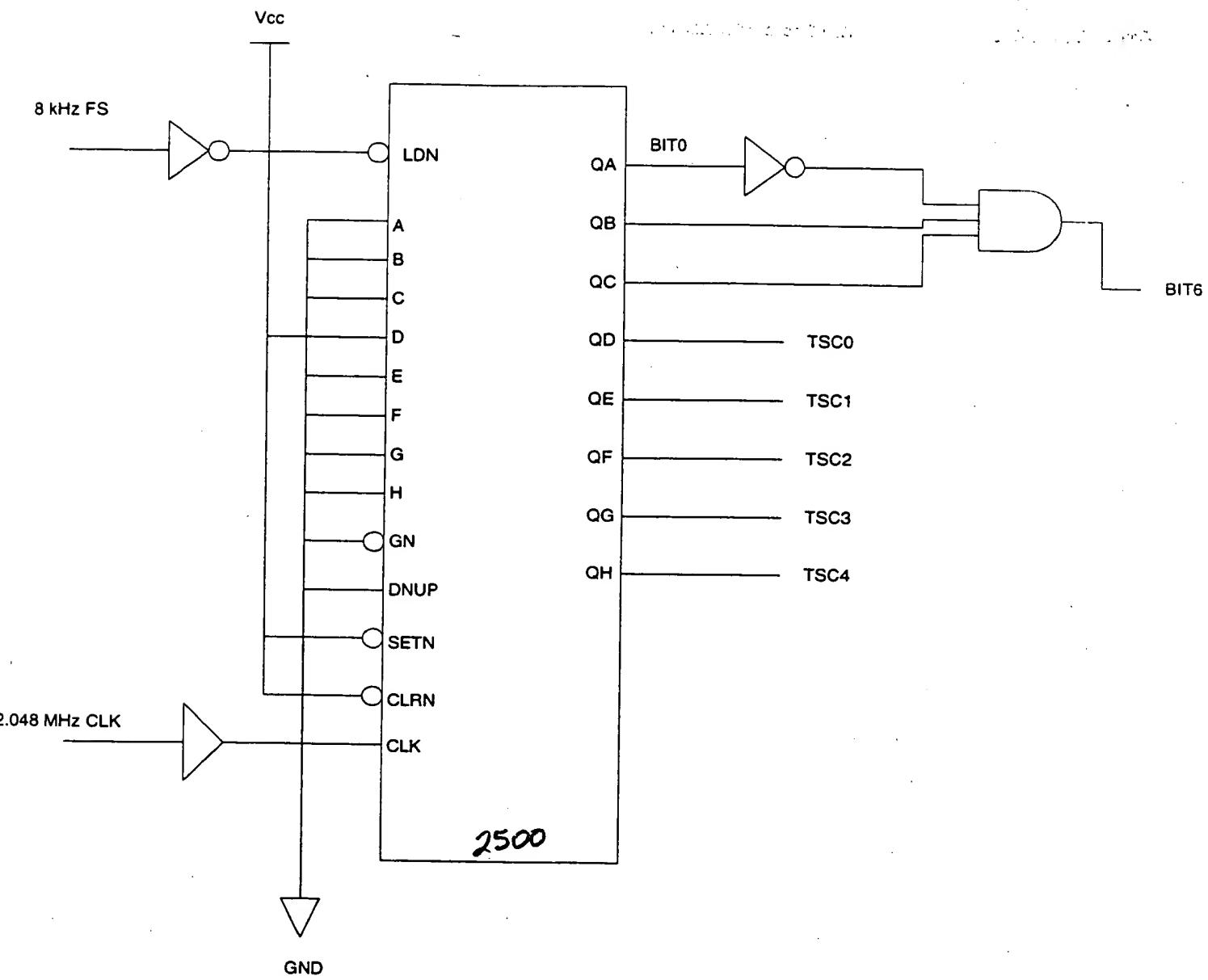


FIGURE 25

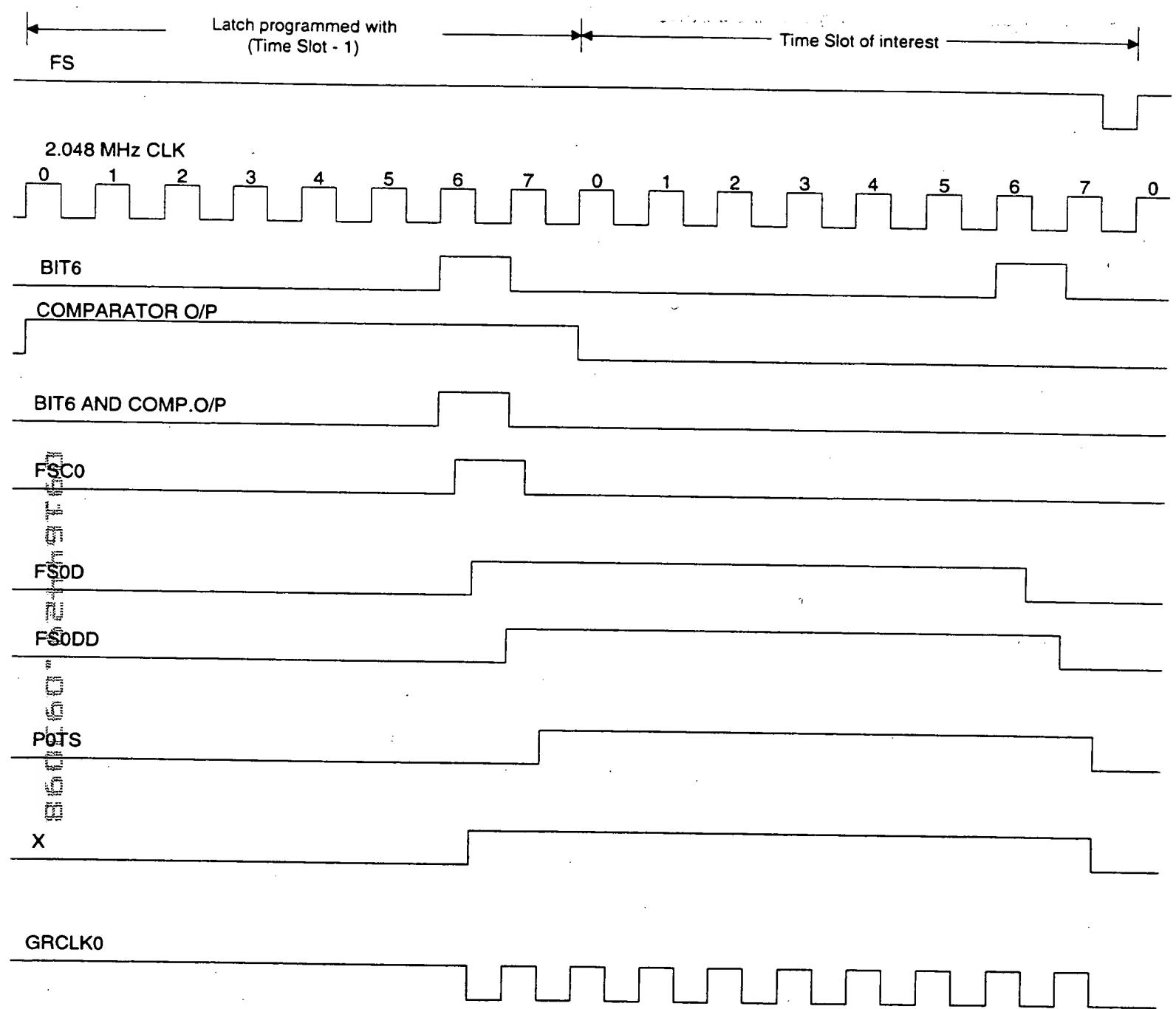


FIGURE 26

TIME SLOT SELECTION
LATCH 2700

From Host processor

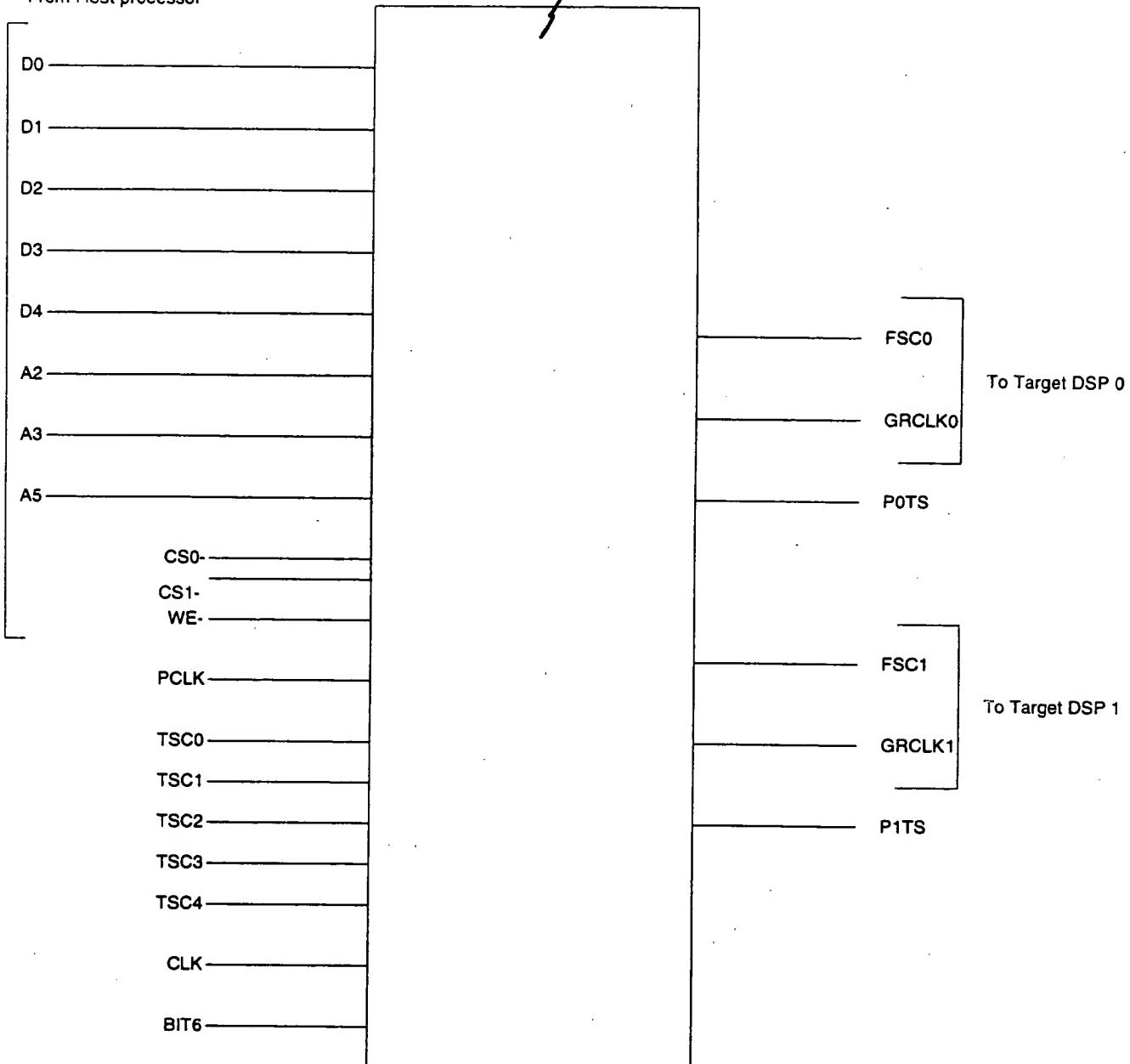


FIGURE 27

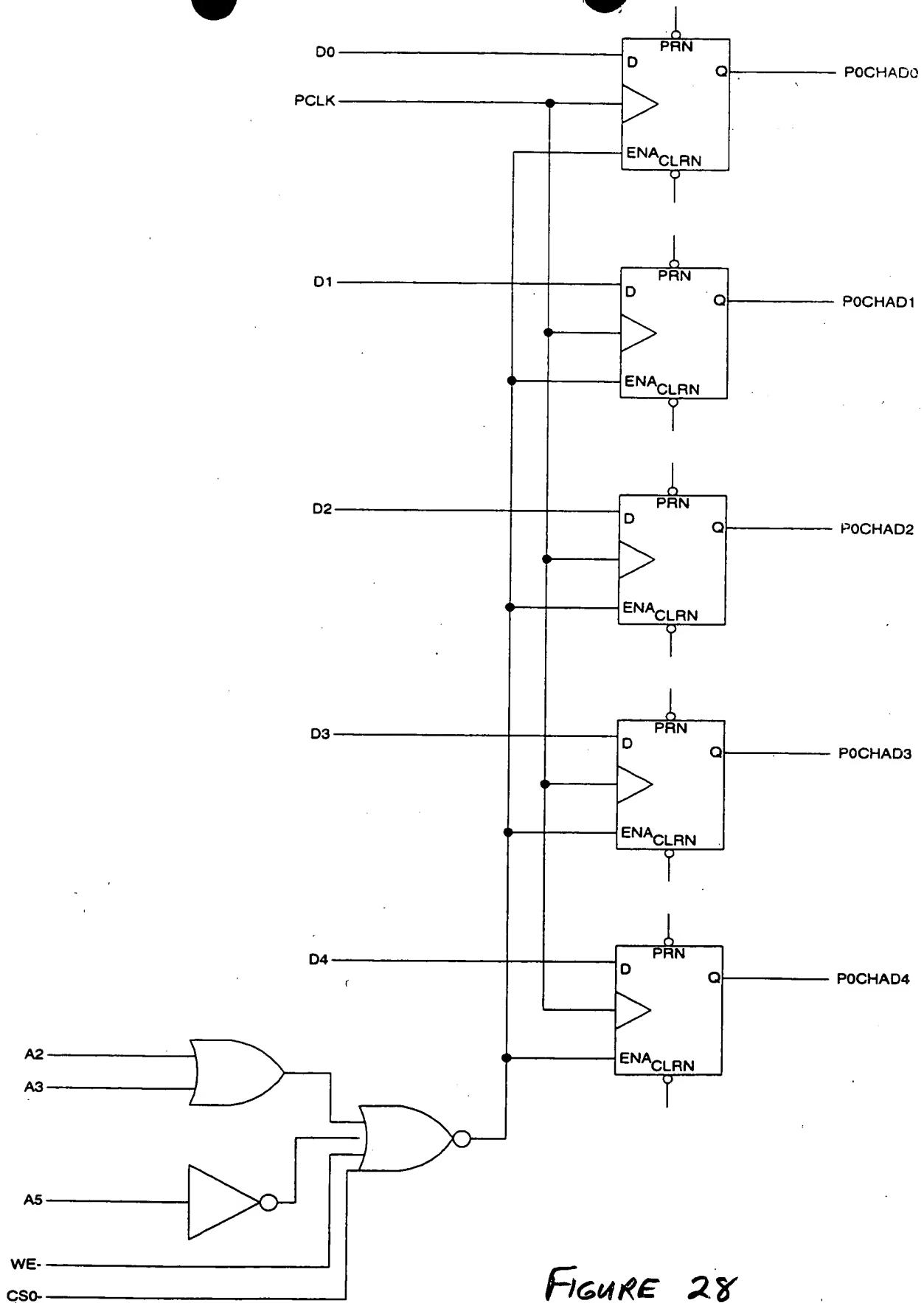


FIGURE 28

09164429 093096

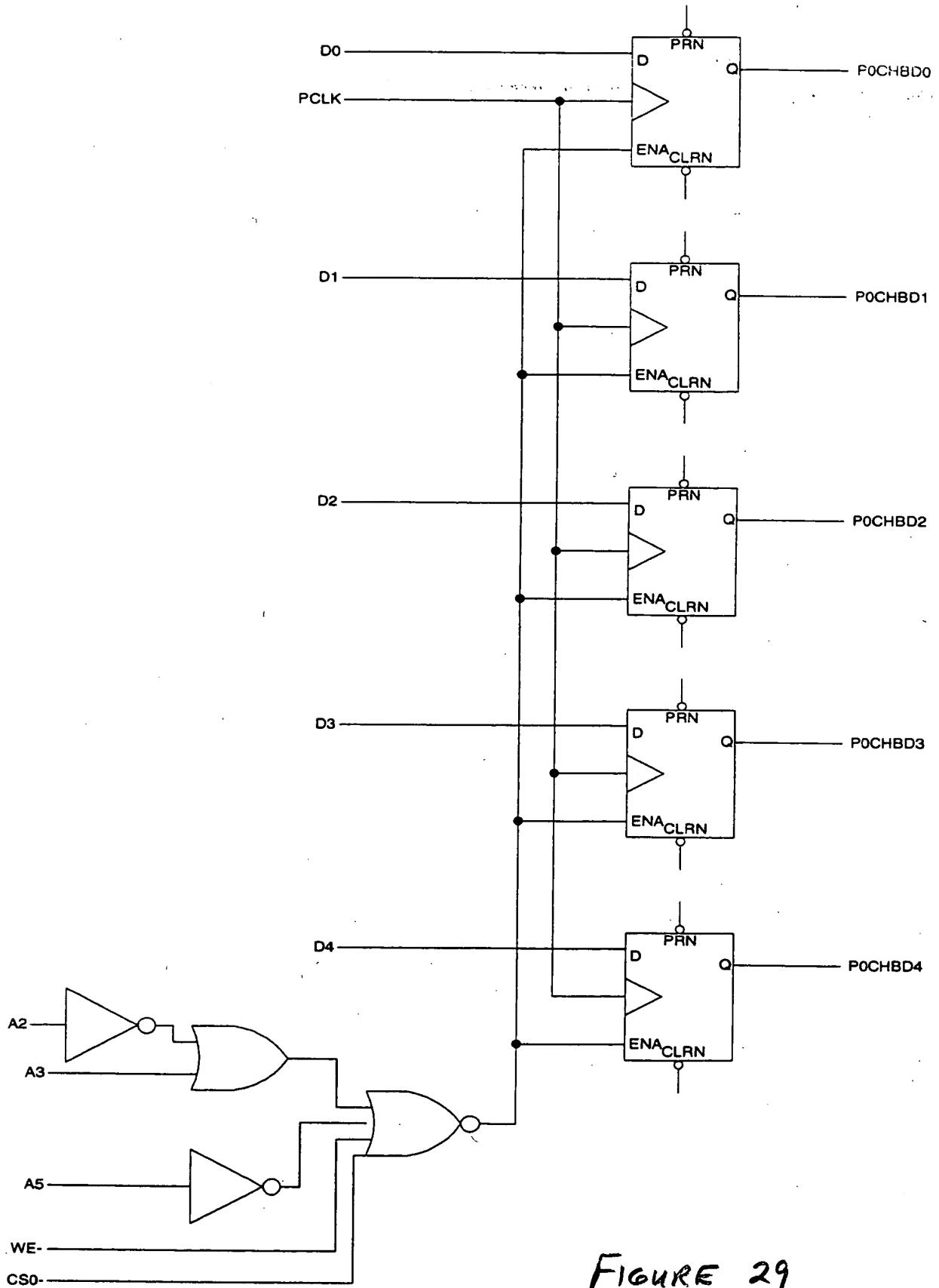


FIGURE 29

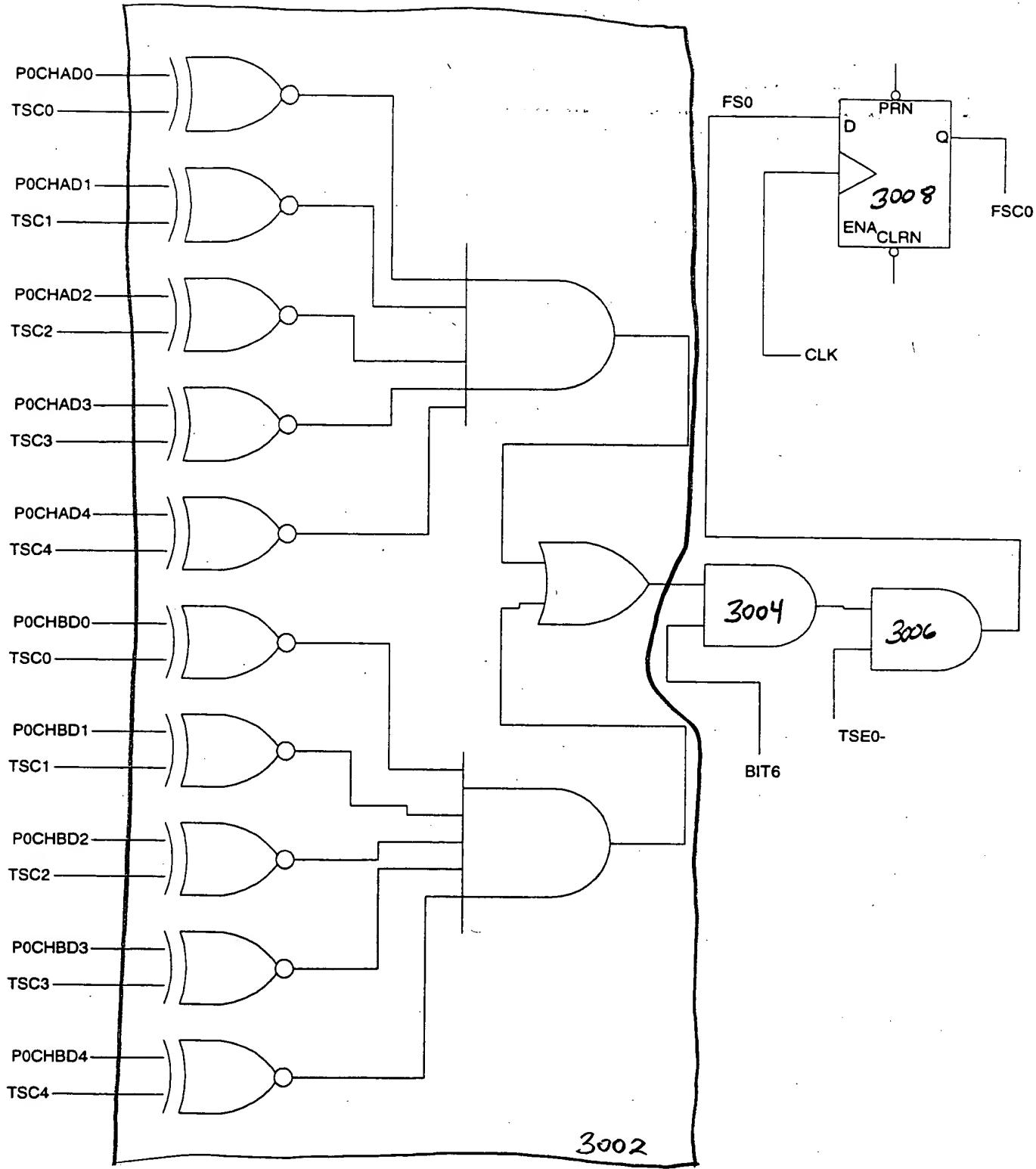


FIGURE 30

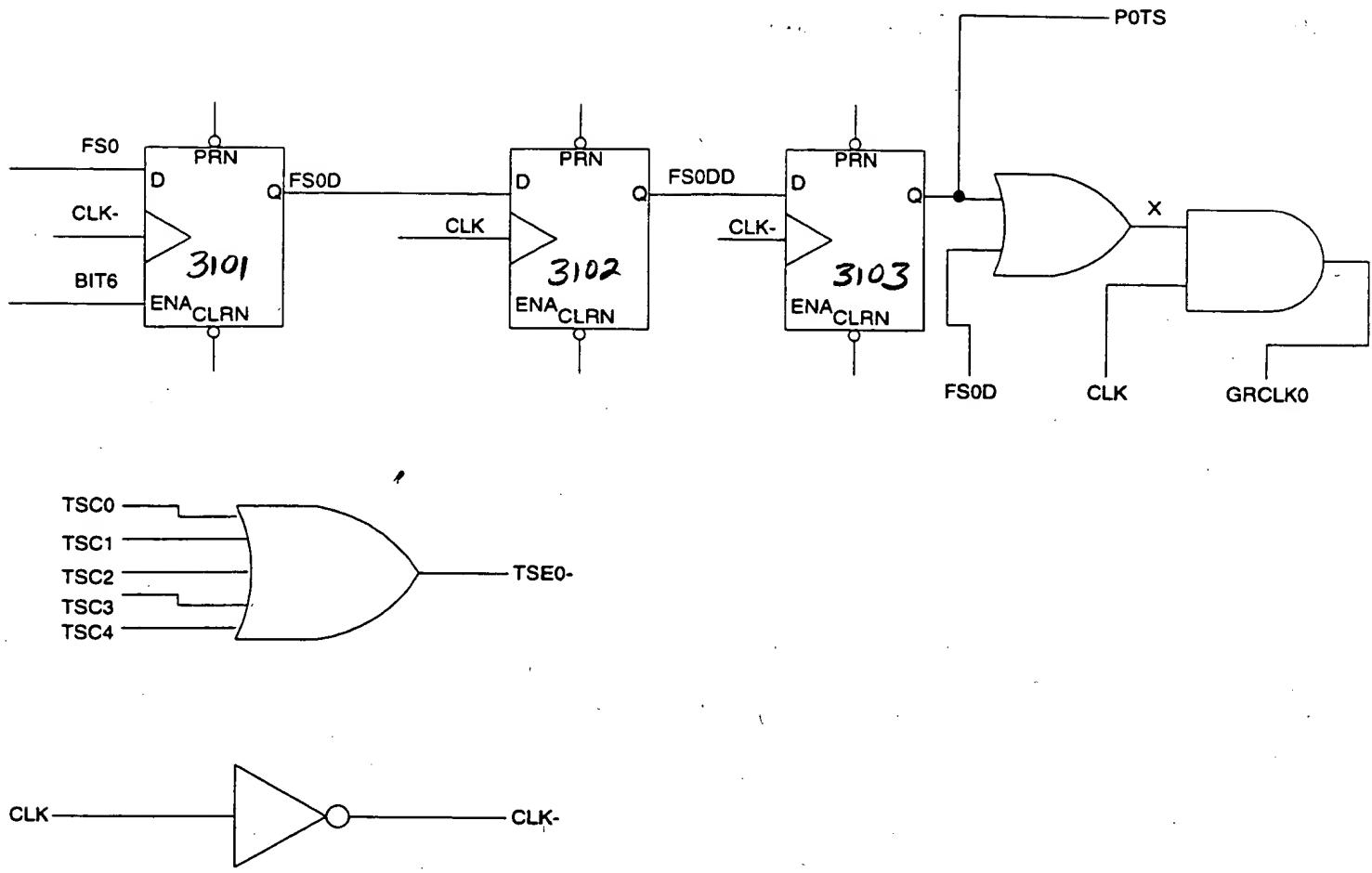


FIGURE 31

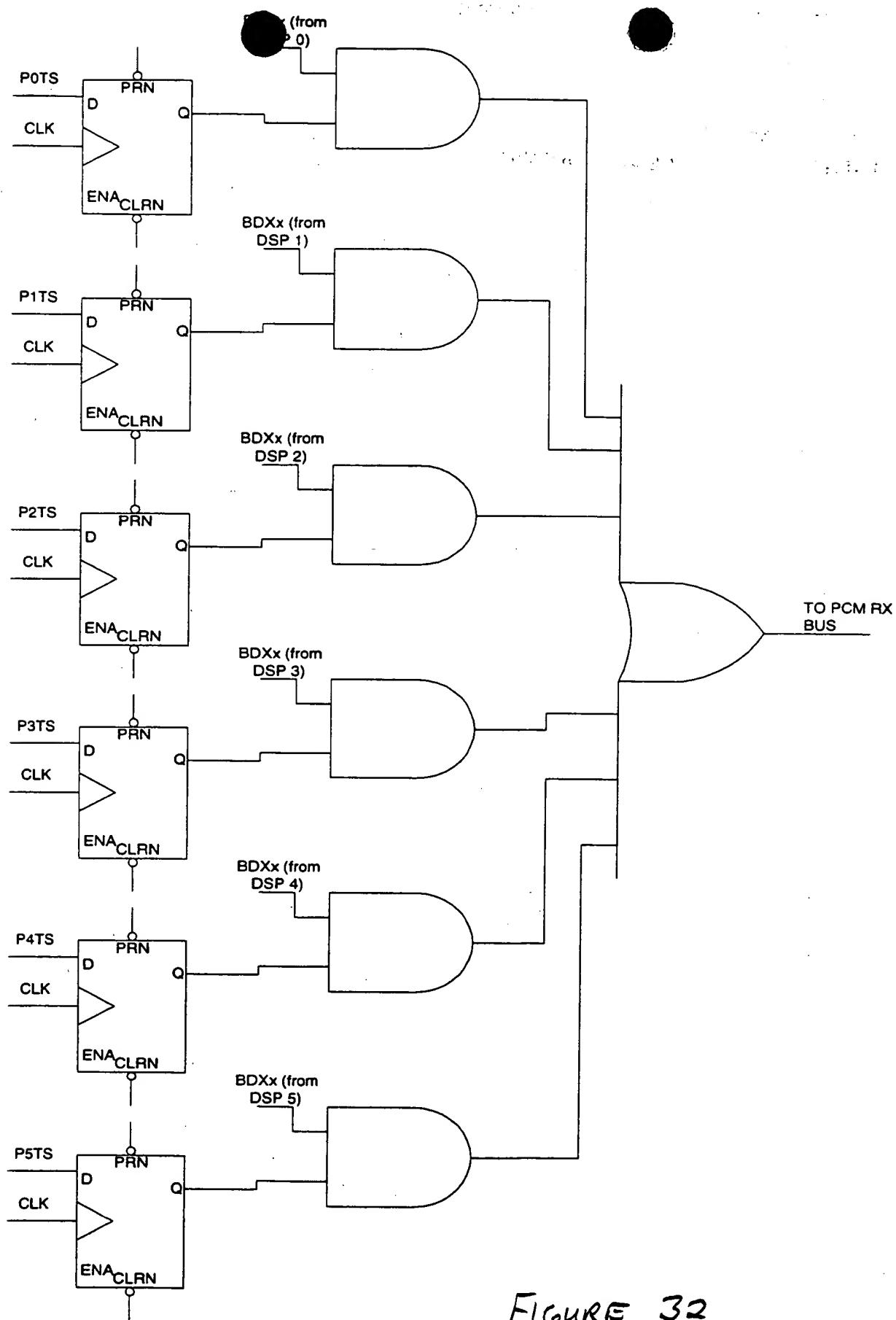


FIGURE 32

START

3302 - Establish and maintain dynamic association among multiple processors and multiple channels of a data stream.

3304 - Generate tracking table for the association.

3306 - Generate at least one signal to synchronise transfer of data among the processors and channels.

END

FIGURE 33

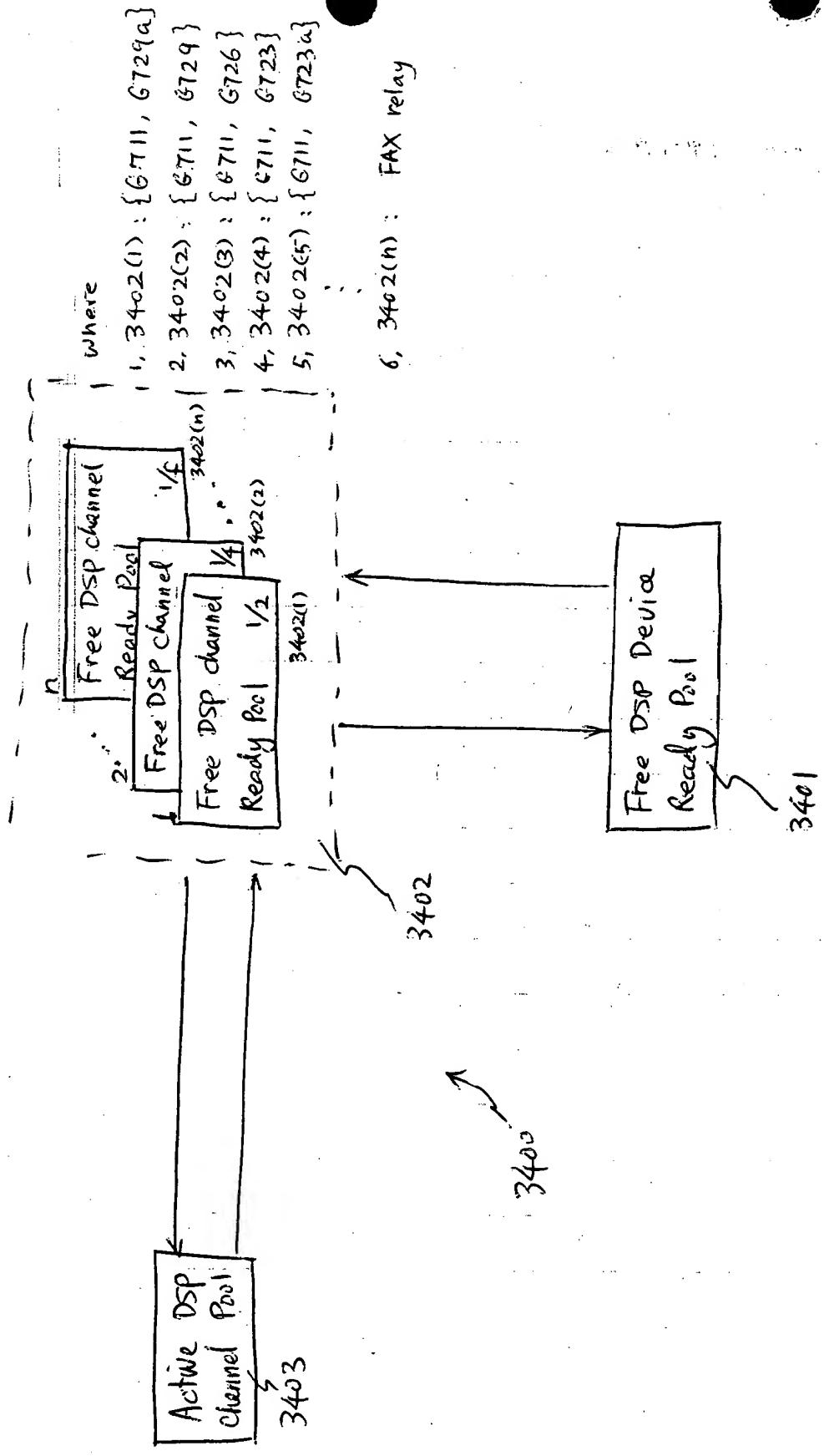


Figure 34

(-)



3502 = Establish a representation among DSR's and logical channels.

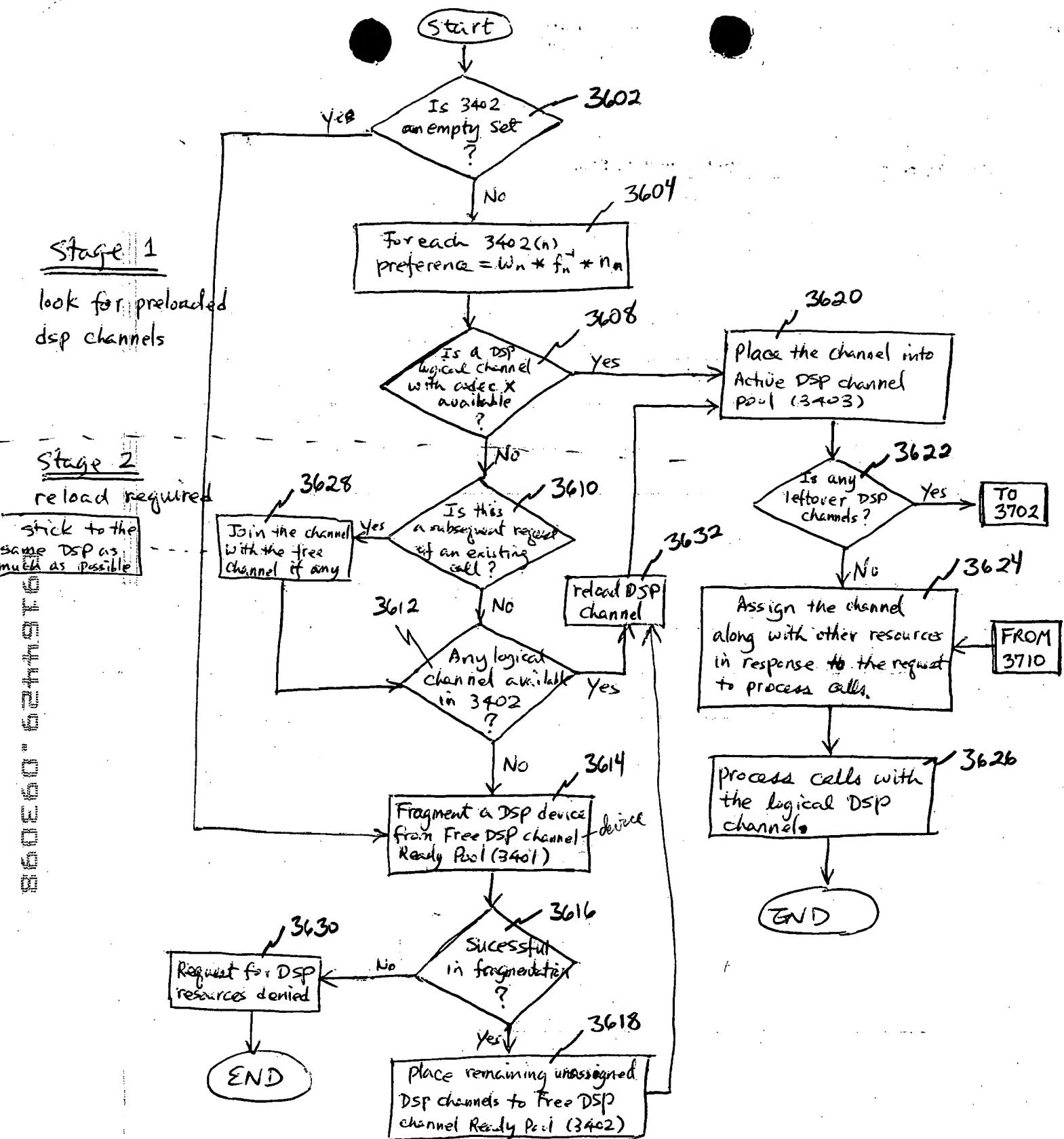
3504 = Place logical channels into first resource pool.

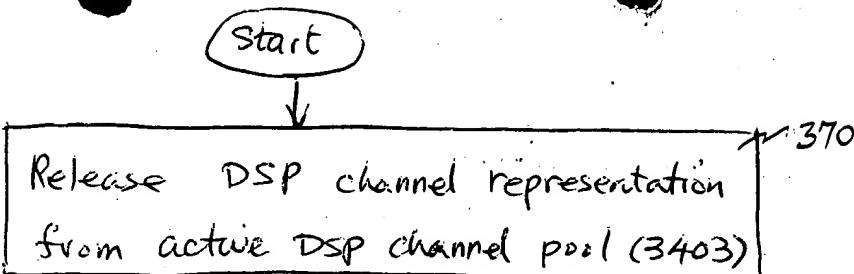
3506 = Move logical channels among other resource pools in response to requests to process calls.

3508 = Process the calls.

END

FIGURE 35





Join with adjacent DSP channels within a DSP device. Is it an intact DSP device after the joint operation ? 3704

Yes

3706

Place DSP device into Free DSP Device Ready Pool

No

3708

Place the representation into Free DSP channel Ready pool

3710

END

Come from
3622?

Yes

TO 3624

FIGURE 37

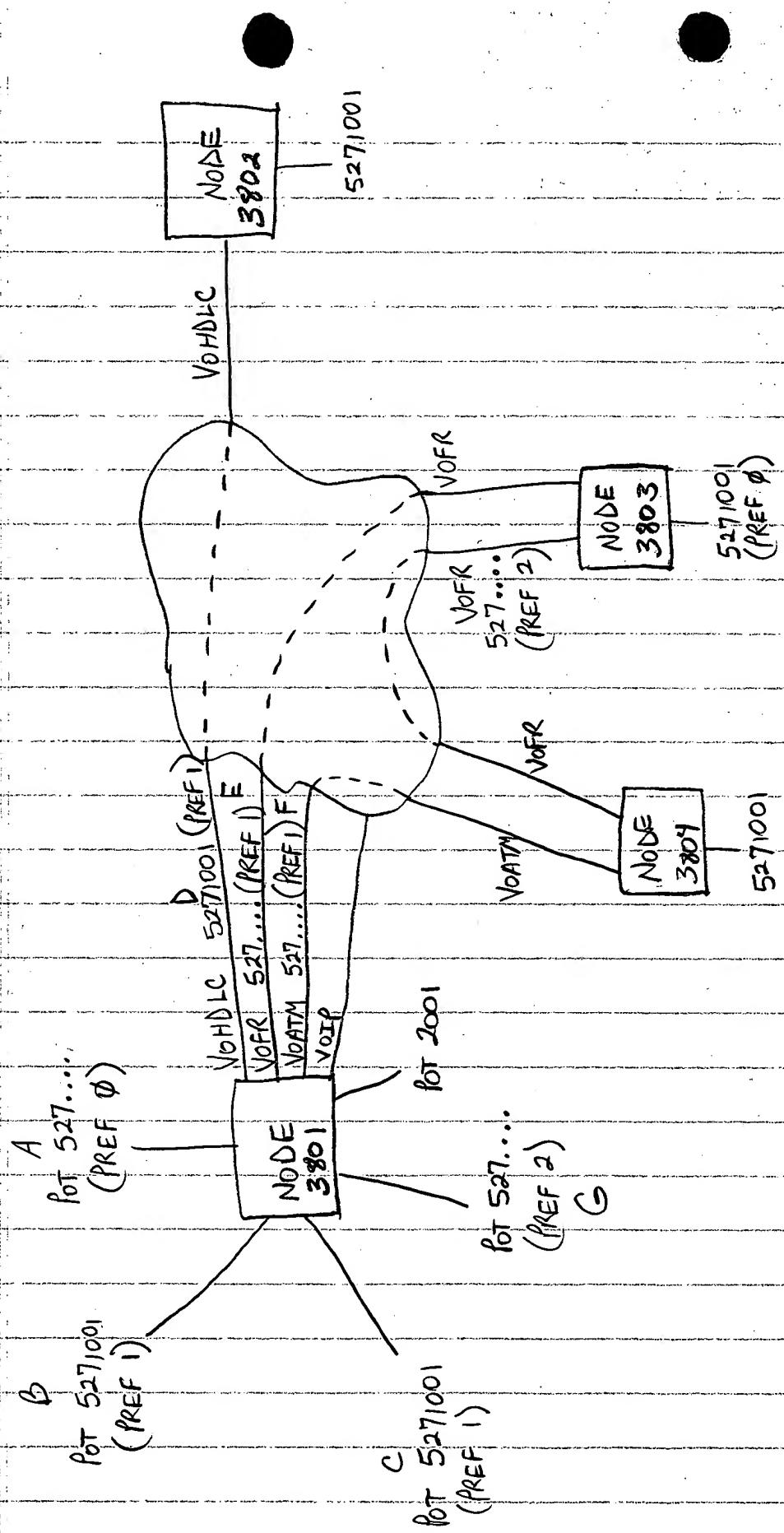


FIGURE 38

PRIORITY

| | | |
|---|-------------------------|---|
| 1 | POT 527.... (PREF Ø) | A |
| 2 | POT 5271001 (PREF 1) | B |
| 3 | POT 5271001 (PREF 1) | C |
| 4 | VOHOLC 5271001 (PREF 1) | D |
| 5 | VOFR 527.... (PREF 1) | E |
| 6 | VOATM 527.... (PREF 1) | F |
| 7 | POT 527.... (PREF 2) | G |

FIGURE 39

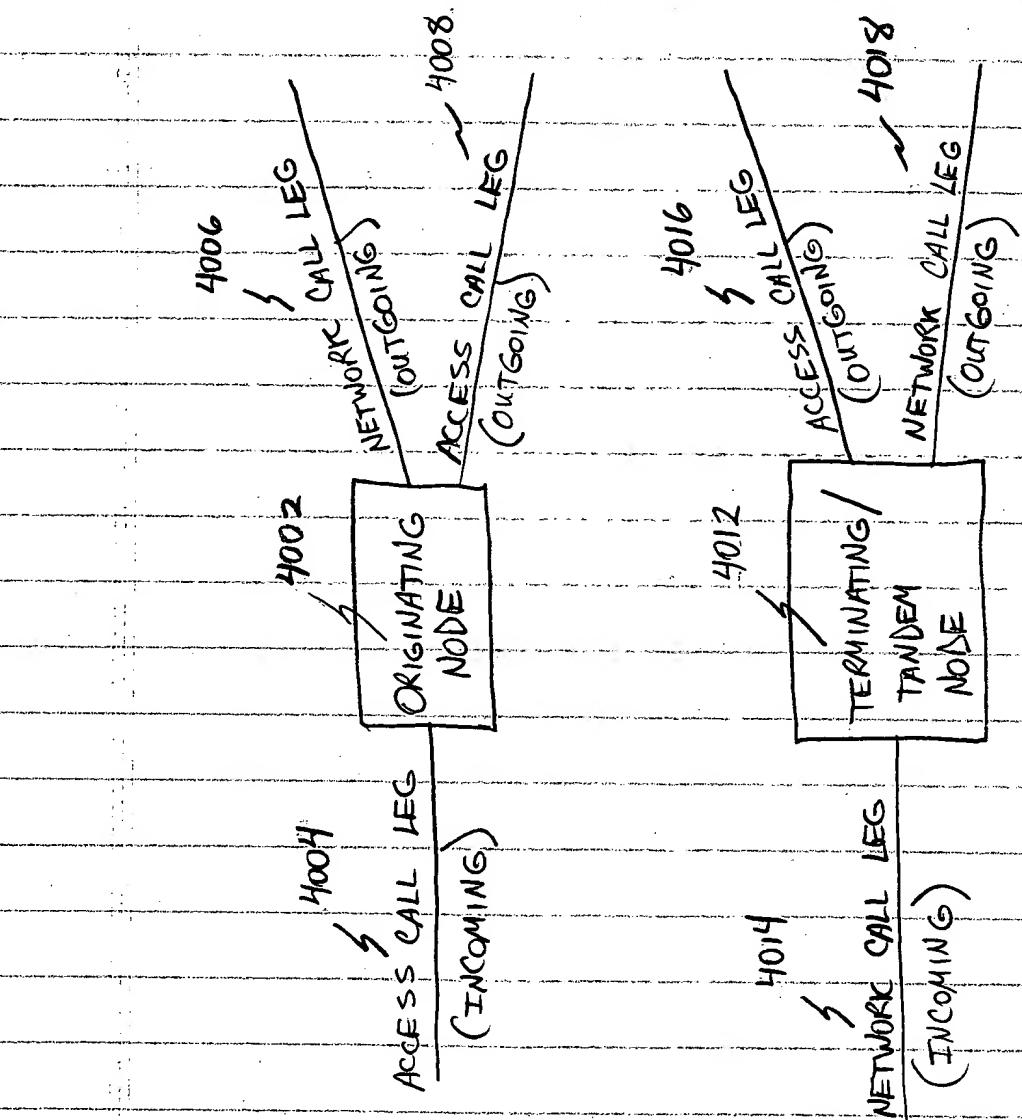


FIGURE 40

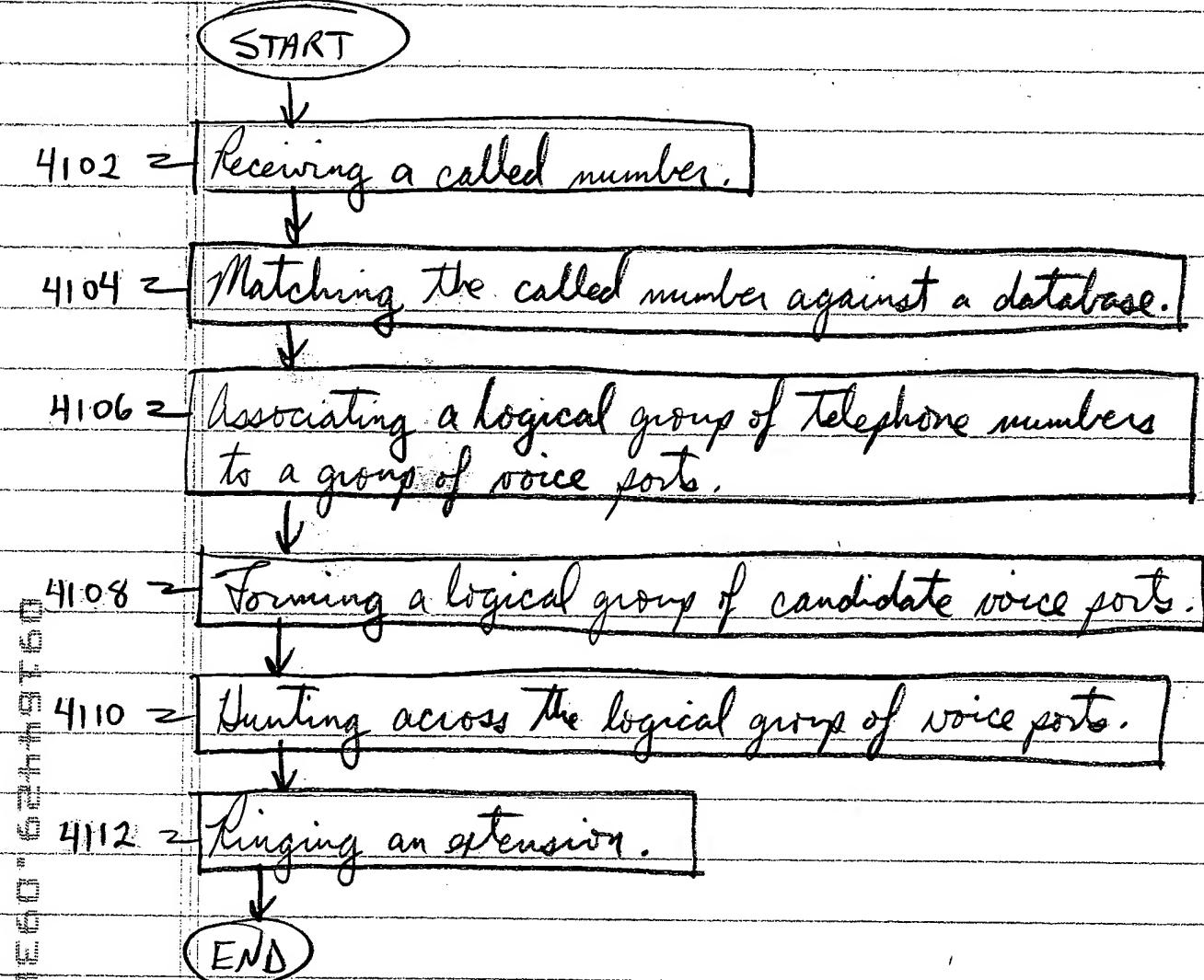


FIGURE 41

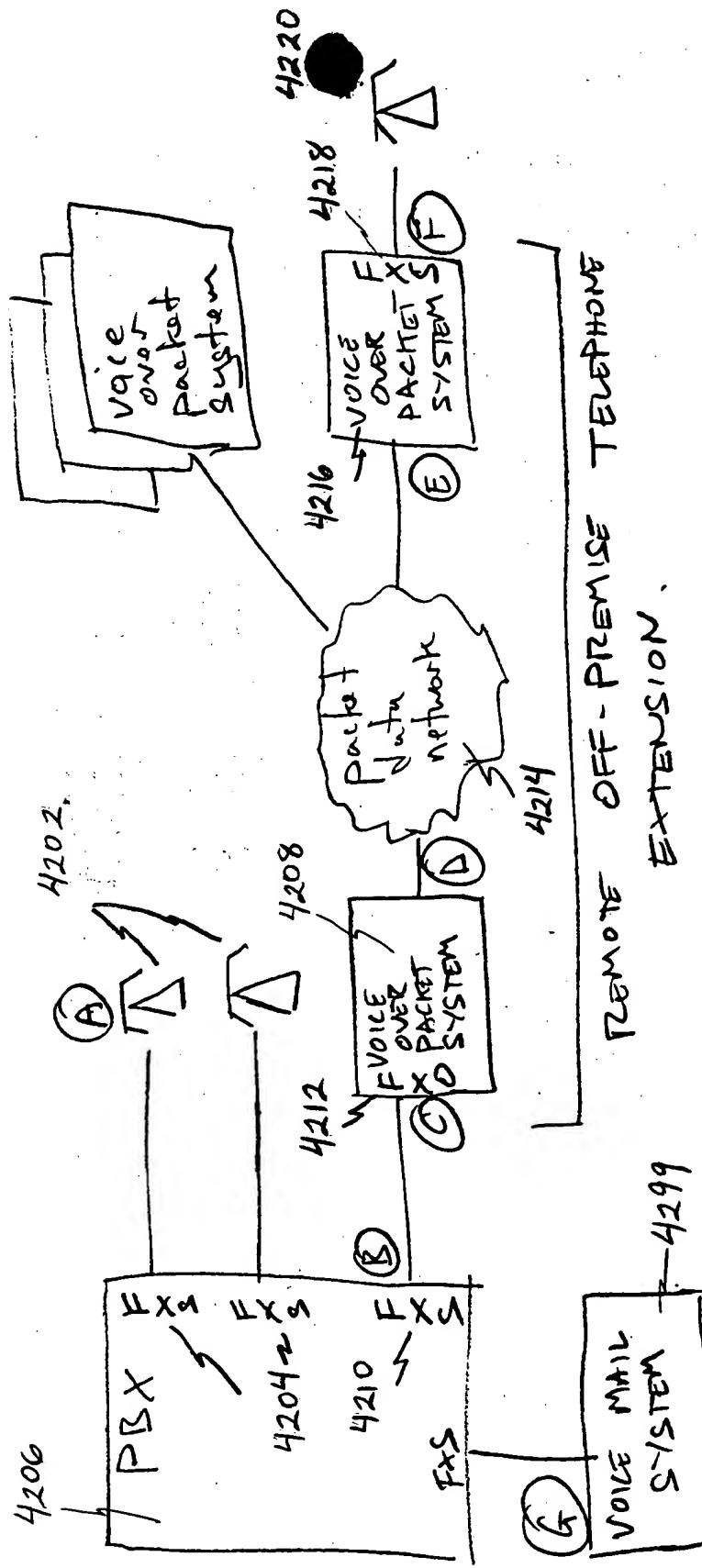


FIGURE 42

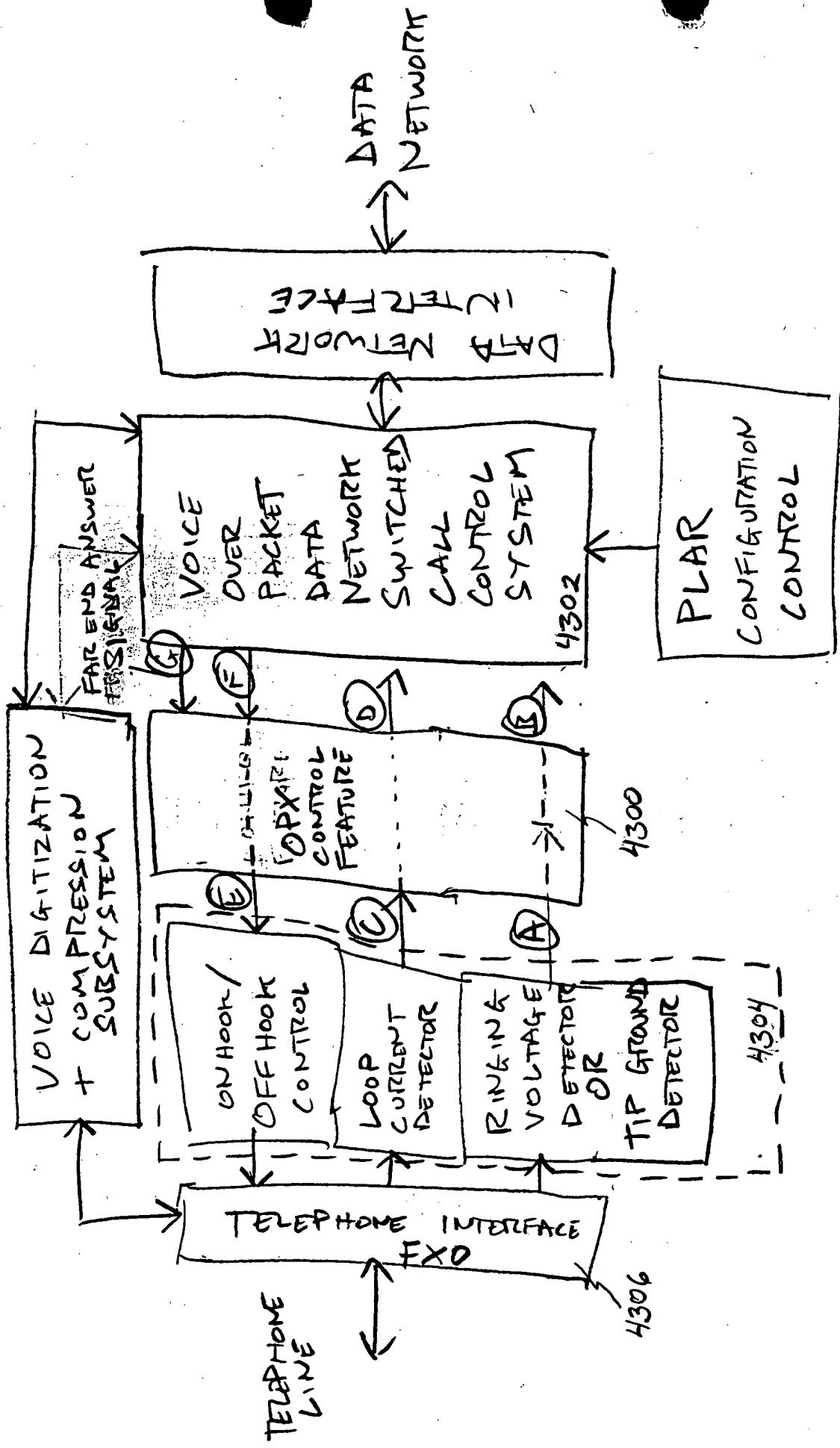


FIGURE 4/3

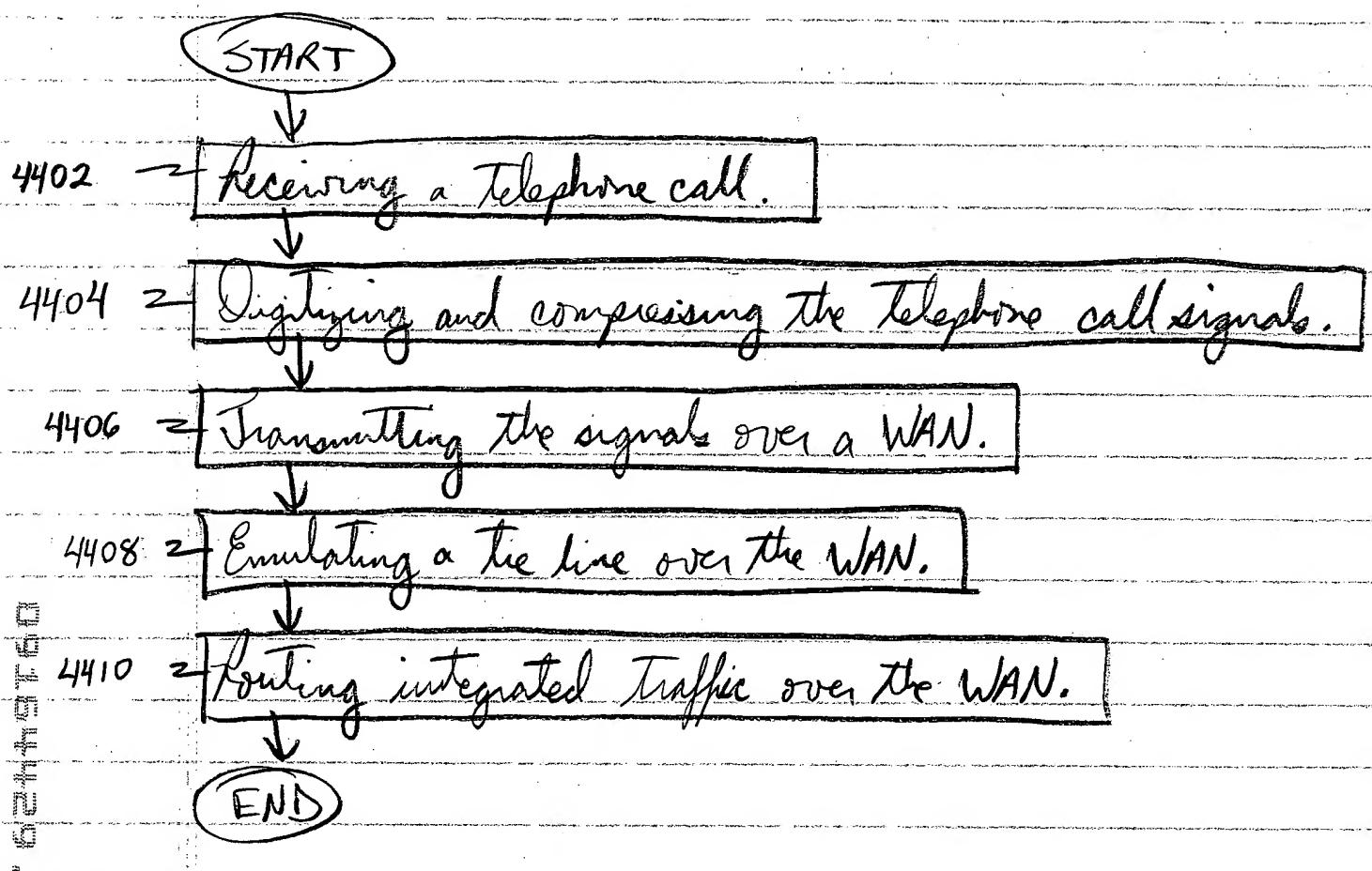


FIGURE 44

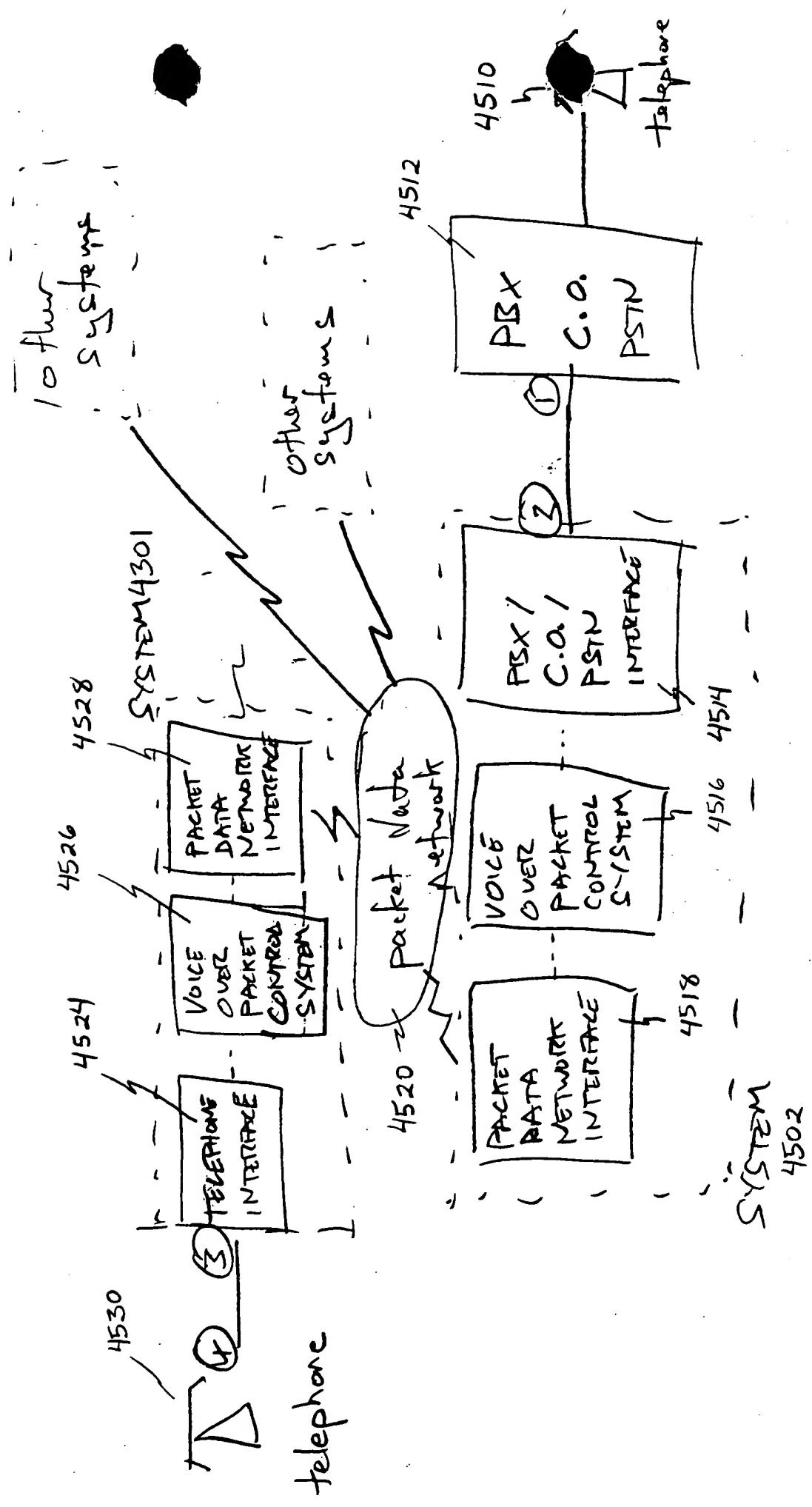


Figure 4/5

START

4602 - Provide time limit for ringing voltage signal.

4604 - Cease generation of ringing voltage signal upon expiration of time limit.

4608 - Transmit control message to terminate attempted call.

END

FIGURE 46